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PINO'S

Garden Book

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U. S. Department of Agriculture

FLOWER
VEGETABLE

and

1953

OUR
53rd Year

**LAWN
SEEDS**



TUBEROUS BEGONIAS
CAMELLIA-FLOWERED

See page 25

PINO'S LAWN SEED

Park Lawn Mixture

A leading mixture for 53 years. We use only the highest quality, extra clean seed, as free from weeds as possible. A well-balanced mixture that will produce a rich, velvety permanent carpet. This mixture contains 42% Kentucky Blue Grass. Sow 5 lbs. to 1000 sq. ft. **Lb. \$1.25, 2½ lbs. \$2.95, 5 lbs. \$5.85, 10 lbs. \$11.60, 15 lbs. \$16.80, 20 lbs. \$22.00, 25 lbs. \$27.00, 50 lbs. \$52.50, 100 lbs. \$105.00.**

Shady Nook Grass Mixture

As it is quite difficult to produce a satisfactory growth of grass in shady spots, we have made a special mixture for such places. In very shady places sometimes soil will be found to be sour and in this case an application of limestone will be quite helpful, using about 50 pounds to each 1000 square feet. More applications of fertilizer will be needed and during dry weather be quite liberal with water. **Lb. \$1.25, 2½ lbs. \$2.95, 5 lbs. \$5.85, 10 lbs. \$11.60, 15 lbs. \$16.80, 20 lbs. \$22.00, 25 lbs. \$27.00, 50 lbs. \$22.50, 100 lbs. \$105.00.**

Columbia Park Lawn Mixture

A mixture of suitable grasses for lawn use eliminating the high cost varieties composing a large part in our Park Lawn and Shady Mixture. We plan to give a mixture to compete with many offerings containing grasses not suitable for such uses. ½ lb. 45c., 1b. 80c., 2½ lbs. \$1.95, 5 lbs. \$3.85, 10 lbs. \$7.50, 25 lbs. \$18.25, 100 lbs. \$70.00.

Lawn and Field Grasses

Prices Subject to Change without Notice

Kentucky Blue Grass. A superior grass for pasture and lawns. It is best when combined with other grasses which develop more rapidly. Succeeds well in all soils. **Lb. \$1.25, 5 lbs. \$5.75, 10 lbs. \$10.50.**

Rhode Island Bent. One of the best grasses for lawn in adapting itself to almost any soil—dry, moist or sandy. Very carefully selected stock, thoroughly cleaned. **Lb. \$2.00, 5 lbs. \$9.50, 10 lbs. \$18.00.**

Red Fescue (Illahee Creeping). Thrives on all types of soil. Forms a thick turf, crowding weeds out. Color deep green. Recovers quickly from drought. **Lb. \$1.65, 5 lbs. \$8.00, 10 lbs. \$15.00.**

Red Top (Fancy). Used as one of the principal ingredients in lawn seed mixtures. Excellent for pasture when sown with Timothy. Sow 8 to 10 lbs. to the acre for pasture. **Lb. \$1.00, 5 lbs. \$4.75, 10 lbs. \$9.00.**

White Clover. Desirable for mixing with lawn seed where soil is poor and sandy. Also desirable at seashore where it is difficult to establish grass. **Pkt. 15c., ¼ lb. 45c., ½ lb. 80c., 1b. \$1.50, 5 lbs. \$7.00.**

Wild White Clover. A hardy clover of creeping habit, stands very close mowing. ½ lb. \$1.00, 1b. \$2.00, 5 lbs. \$8.75.

Rye Grass, Domestic. Valuable as a nurse grass, rapid grower, but not permanent. **Lb. 35c., 5 lbs. \$1.65, 10 lbs. \$3.25.**

Rye Grass (Perennial). A quick growing grass which is suitable for mixtures, pastures, hay and lawns. Succeeds well on almost any soil not water sogged. Sow 35 lbs. to the acre for pasture. **Lb. 40c., 5 lbs. \$1.90, 10 lbs. \$3.75.**

SCOTT'S LAWN SEED AND TURF BUILDER

Scott's Lawn Seed. This top quality blend of grasses is for open, sunny or lightly shaded lawns. Scott's triple cleaning makes it 99.91% weedfree. Its choice perennial grasses build permanent and deep rooted turf. Excellent for building new or reseeding old lawns. Rate: 4 to 6 lbs. per 1000 sq. ft. (50x20 ft.) **Lb. \$1.50, 5 lbs. \$7.35, 25 lbs. \$35.50.**

Special Purpose Blend. Formerly called Scott's Dense Shade. Still highly recommended for such locations, also for sowing on poor, dry soils, terraces, playgrounds and other areas where growing conditions are not good and rugged turf is desired. **Lb. \$1.25, 5 lbs. \$6.15.**

SCUTL. Stops growth of Crabgrass without injury to desirable grasses. Small box 79c., large box \$2.75, bag \$9.95

4XD WEED CONTROL. Easily broadcast by hand or spreader to eliminate Dandelions, Plantain, Buckhorn without harm to lawn grasses. 500 sq. ft. size 49c., 2500 sq. ft. \$1.75, 11,000 sq. ft. \$4.85.

Turf Builder is the specific grassfood that keeps lawns healthy, vigorous, sparkling green. Apply 10 lbs. per 1000 sq. ft. All purchases 50 lbs. or more delivered in 50-lb. bags. Feeding programs should be built around Turf Builder but where broadleaved weeds are bad, Scott's Weed and Feed should be used. **10 lbs. \$1.35, 25 lbs. \$2.50, 50 lbs. \$3.95, 100 lbs. \$7.85.**

Weed and Feed. Formerly called Lawn Food plus Weed Control. Use instead of Turf Builder where broadleaved weeds are a problem. Weeds and feeds lawns simultaneously. Eliminates all non-grass weeds. Apply dry with a spreader

Small Box for 500 sq. ft. \$1.00

Package sufficient for 2,500 sq. ft. 2.95

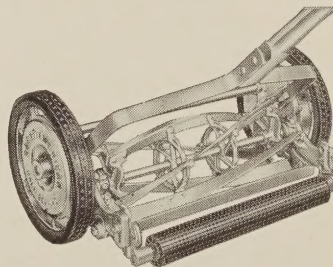
Package sufficient for 11,000 sq. ft. 11.75

SPREADERS

Precision machines for quick, accurate seeding and feeding. **Jr. Size, \$7.35; No. 25, \$12.50; No. 65, \$19.50.**

EROSIONET

A strong, open-mesh paper fabric. Useful in making new lawns, prevents washouts from heavy rains. Use to cover berries to protect from birds. **1 to 25 yards. 30c. per yd., 25 yds. or over. 25c. per yd.**



Pennsylvania Lawn Trimmer and Edger

Saves time and labor. Can mow close to trees, walls, flower beds and walks. Width of cut 6 inches.

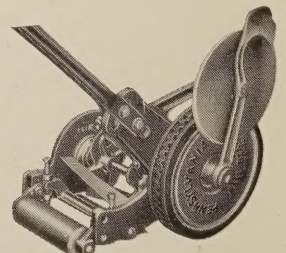
Trimmer and Edger. \$24.75

LAWN MOWERS

Pennsylvania Great American

Rubber tires—for quiet operation and ball bearings on the cutting reel; for smooth, easy running. Double ground cutting blades are special crucible analysis steel and the lower blade has a lipped cutting edge—for long wear and keen cutting.

15 in. \$31.40 17 in. \$33.35



1953 Novelties and Specialties

ALYSSUM, "Royal Carpet"

1953 Top Winner

A new companion for Carpet of Snow. Plants grow only a few inches high but ten inches across. Flowers a vibrant purple color. Very early flowering. Pkt. 25c.

ASTER, "Little Giants"

New wilt resistant early Aster. Plants make perfect mounds 15 inches tall. Flowers are the Crego type and average 4 inches. Plants have 40 to 50 blooms at the same time. Ideal for borders and bedding. Pkt. 25c.

CELOSIA, "Golden Fleece"

A new giant form of Ostrich Plume or Feathered Cockscomb. Plumes are large and dense on long cutting stems. Will bloom all Summer long. Pkt. 25c.

COSMOS, "Fiesta"

Silver Medal Winner

Brilliant flowers, gold striped scarlet. Fiesta makes compact, 2½ foot plants with a riot of bloom all Summer. Flowers are semi-double and ruffled. Pkt. 25c.

DELPHINIUM, "Astolat" Pacific Giant Strain

The Astolat Series comprises various new shades of pink. Colors range from pale blush through lilac pink to a deep raspberry rose. This strain produces practically 100% double florets. Pkt. 50c.

GLOBE PHLOX

Especially suited for pot plants for window boxes, borders or rock gardens. Plants dome-shaped, 6 inches in height, with 1 inch blooms in a fair range of colors. Pkt. 25c.

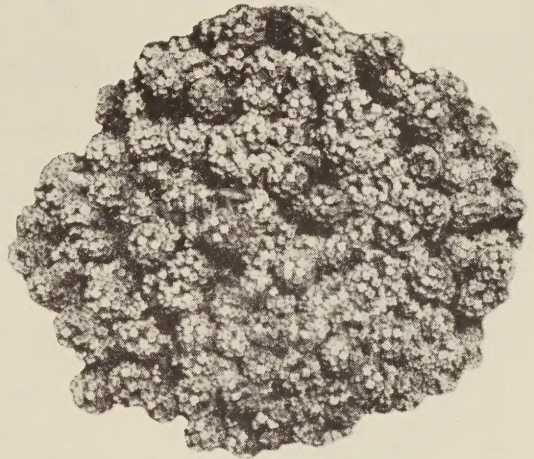
MARIGOLD, "Glitters"

Bronze Medal Winner

A large double chrysanthemum-flowered beauty. Flowers clear yellow with fringed outer petals. Plants grow 2½ to 4 ft. tall with rich dark green foliage. Very early flowering. Pkt. 25c.

NICOTIANA "Daylight Sensation"

This fine strain provides a brilliant color range lacking heretofore in Nicotiana. Bright scarlet, crimson, rose, mahogany, violet, yellow, coral, lilac and white. The blooms remain open during the daytime, adding yet another highly desirable feature. Pkt. 15c., ⅛ oz. 50c.



Alyssum, Royal Carpet

PANSY, "Felix"

Felix is a distinct new pattern in Pansy Mixtures. It has a yellow pencilled face and a contrasting wide border of different shades. Flowers are large and wavy. Pkt. 50c.

PETUNIA, "Ballerina"

All-America Winner

A vigorous hybrid of glowing salmon pink in the dwarf, giant fringed class. Attractive in beds, low borders, window or porch boxes. Very free blooming. Pkt. 50c.

PETUNIA, "Comanche"

1953 Bronze Medal Winner

A rich scarlet Petunia. Flowers larger and stronger than any other variety in its color class. The plants are dwarf and compact. Excellent for beds and borders. Pkt. 50c.

PETUNIA, "Lipstick"

A vigorous new Petunia with an unusual glowing color, best described as a carmine rose overlaid with a touch of salmon. Plants are compact, early and free-flowering. Pkt. 25c.

TITHONIA, "Torch"

All-America Silver Medal Winner

A quick-growing Summer annual, that thrives on hot weather, easy to grow as a Zinnia. Brilliant orange-scarlet flowers resembling a single Dahlia borne on long stout stems on a compact plant waist high. Subject to no pests or diseases. A fine cutflower. Pkt. 25c.

VERBENA, "Salmon Queen"

A most pleasing shade of bright salmon pink. The broad, flat-topped, bushy plants are about 8 to 10 ins. high and 15 ins. across. This variety has a long blooming season. Pkt. 15c., ⅛ oz. 50c.

ZINNIA, "Burpee's Giant Hybrids"

A true and uniform new strain. The flowers are thick, composed of fluffy (not curled) petals. The color range is broad, including almost all pastel Zinnia shades. Plants are 2½ ft. tall.

All colors mixed, Pkt. 25c.

Eskimo. Creamy white. Pkt. 25c.

Riverside Beauty. Luminous Azalea pink. Pkt. 25c.

Sunny Boy. Bright Buttercup yellow. Pkt. 25c.

Floradale Scarlet. Deep scarlet. Pkt. 25c.

ZINNIA, "Persian Carpet"

All-America Winner

Fully double, ball-shaped flowers of the miniature type in a sparkling range of variegated color combinations with many rich shades as well as gold, bronze and orange. Pkt. 25c., ⅛ oz. 50c.

ZINNIA, "Peppermint Stick"

Medium sized flowers borne on robust plants. Flower petals are striped in various color combinations. Pkt. 25c., ¼ oz. 75c.



Petunia, Comanche

Pino's Flower Seeds

of Outstanding Merit

All stocks selected to secure the utmost in purity of type and highest germination. It is our desire to always be able to supply seeds equal to the best.

All Flower Seeds Sent Postpaid.



Ageratum

ACHILLEA

Pkt.

The Pearl. Hardy Perennial. Double white, free flowering, good along borders and for cutting. Height 30 ins.\$0.15

ACONITUM

Napellus (Monkshood). Free-flowering hardy plant, does well in shade. 3 ft. Dark blue. \$0.10

ACROCLINIUM

Graceful, everlasting for Winter bouquets. Flower heads should be gathered when young if to be preserved. **Sensation Giants Mixed.** Pkt. \$0.15

AGERATUM

Beautiful hardy annual of near bushy habit. Very desirable for outdoor bedding; covered with bloom nearly all Summer. Pkt.

Midget Blue (New). Spreading plants about 4 in. high, azure-blue flowers. 1/16 oz. 50c.\$0.25

Blue Ball. Deep dark blue; dwarf and compact. Special pkt. 50c.15

Blue Cap. The best dwarf Ageratum. Deeper blue than Blue Star. Special pkt. 50c.15

Fairy Pink. A dwarf, compact Ageratum with salmon rose flowers. Height 5 in.25

Blue Perfection. The darkest colored large flowering variety. Deep amethyst blue. Compact and fine bedder. 1 ft. 1/8 oz. 50c.15

Little Dorrit. Dwarf white.15

AGROSTEMMA

Free blooming plants. Culture easy. Pkt.

Coelirosa (Rose-of-heaven). Hardy annual; bright rose; 18 in.\$0.10

Coronaria (Mullein Pink). Hardy perennial, dark blood red; 2 ft.; fine for cutting.10

ANTHEMIS

Kelwayi (Hardy Marguerite). Daisy-like hardy perennial, golden yellow blooming all Summer, good for cutting.\$0.10

ALYSSUM

Dwarf growing, hardy annuals, blooming profusely throughout the season. Pkt.

Royal Carpet. "1953 Top Winner." This new companion for Carpet of Snow will grow only a few inches high. A vibrant purple color. 1/8 oz. \$1.00.\$0.25

Violet Queen. Bright violet, very compact. 1/8 oz. 35c., 1/2 oz. \$1.00.15

Tetra-Snowdrift (New). Fragrant white; 10 in. Excellent for cutting. 1/4 oz. 75c.25

Little Gem. Dwarf white; 6 in. 1/4 oz. 35c., oz. \$1.25.10

Carpet of Snow. Pure white, very dwarf and sweet; 4 in. 1/4 oz. 35c., oz. \$1.25.10

Lilac Queen. Compact growth with lilac-colored flowers. 1/4 oz. 35c.10

Saxatile compactum (Gold-dust). Bright yellow. Spring-flowering hardy perennial; 9 in. 1/8 oz. 25c.10

Saxatile, Silver Queen. Primrose yellow. 1/8 oz. 40c.15

AMARANTHUS

Brilliant foliated annuals with showy racemes of flowers; very ornamental. Pkt.

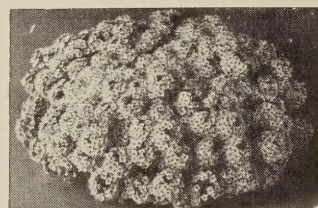
Caudatus (Love-lies-bleeding). Dark red.\$0.10

Tricolor splendens. Very beautiful foliage.10

ANEMONE (Windflower)

Valuable perennial, producing large flowers; fine for bouquets. Sow in Spring and shade till plants appear. 18 in. Pkt.

St. Brigid. Double mixed colors. \$0.15



Alyssum

ANCHUSA

Blue Bird. Free growing annual, Pkt. 15 in. high, with Forget-me-not flowers of vivid indigo blue. Special pkt. 25c.\$0.10

Dropmore Variety. One of the best blue perennials, flowers borne on graceful stems and continuous blooming. Special pkt. 35c.10

ANTIRRHINUM

(Snapdragon)

Pkt.

Giant "Tetra-Snaps." The largest flowered of all Snapdragons. The plants not only have larger flowers but are stronger, huskier and a trifle taller than diploids. **Super-fine Mixture.** 1/16 oz. 75c.\$0.25

Magic Carpet (New). Excellent for Rock Gardens. Plants 6 ins. tall with flowers in many lovely colors.25

Skyscraper. Tall, base-branching plants bearing spikes of nearly equal length, in pastel colors, primrose, gold, apple-blossom rose and creamy white. **Mixed Colors.**25

ANTIRRHINUM MAXIMUM (Rustproof)

The plants of the new Rust-resistant Snapdragons are base branching, very free flowering, each producing 8 to 18 graceful spikes. The flowers are larger and better spaced than the non-resistant strains, and the foliage is clean, healthy and free from rust.

Apple Blossom. Rose pink, white tube. **Crimson King.** Deep crimson.

Campfire. Luminous scarlet. **Copper King.** Copper red. **Loveliness.** Rose pink.

Daffodil. Pure yellow. **Alaska.** Pure white.

Each of the above, pkt. 15c., special pkt. 50c. **California Giant Mixture.** Pkt. 15c., special pkt. 50c.

FOR GREENHOUSE FORCING

Glorious. Bronze. **Christmas Cheer.** Deep pink.

Lucky Strike. White. **Ceylon Court.** Yellow.

Rose Queen. Dark rose. Each of the above, pkt. 25c., 1/16 oz. \$1.25.



Antirrhinum

ASTER—Wilt-resistant Strain



Aster, Crego

The most pretentious Aster improvement program that has been undertaken is the development of wilt-resistant strains. Although not novelties in the true sense of the word, we consider these Wilt-resistant Asters among the most noteworthy introductions of our long experience in the seed business. Only through the use of resistant stocks is it possible successfully to grow Asters more than one year in the same soil.

Princess (Wilt-resistant)

An ideal type for florists. 3-3½ in. flowers on long stems have crested center that remains full when flower is completely open, surrounded by multiple rows of guard petals. An exceedingly good shipper. Fine for home gardeners because of high wilt resistance. Plants 2-2½ ft. tall, branching habit, blooms in late August.

	Pkt.		Pkt.
Elizabeth. Pure white...	\$0.15	Linda. Clear light rose...	\$0.15
Barbara. Orchid.....	.15	Finest Mixed. Including	
Bonnie. Soft salmon pink.	.15	new colors... 1/8 oz.	.75c., .15



Aster, Semple's

Semple's Branching (Wilt-resistant)

A very strong growing type of Aster, stems long, bloom full-petaled, large and fine form. The petals are long, broad and of exceptional substance. Height 2½ ft.

	Pkt.	Pkt.
Azure Blue	\$0.15	\$0.50
Light Rose.....	.15	.50
Purple.....	.15	.50
Sensation, or Scarlet...	.15	.50
Shell Pink.....	.15	.50
White (Extra Select)....	.15	.50
Mixed.....	.15	.50

Improved Crego (Wilt-resistant)

An improved strain of this fine old, popular type. Large, double flowers with curled and interlacing petals.

	Pkt.	Pkt.
Azure Blue	\$0.15	\$0.50
Blue Flame. Navy blue.	.15	.50
Deep Rose.....	.15	.50
Shell Pink.....	.15	.50
White.....	.15	.50
Mixed.....	.15	.50

Pompon Aster

Plants upright, about 15 inches tall, of compact growth. Flowers round, Pompon type.

Mixed Colors. Pkt. 15c., 1/8 oz. 50c.

Perennial Aster (Michaelmas Daisy)

Newest Varieties, Mixed Pkt.....\$0.25

ARABIS

Pkt.

Alpina (Rockcress). Perennial. Early, Spring-flowering, pure white, fine for edging or rockeries. Special pkt. 50c. \$0.15

ARMERIA

Formosa (Thrift or Sea Pink). Hardy perennial, excellent for edging or rockeries.....\$0.15

ARCTOTIS

Grandis (African Daisy). Hardy annual. Pure white flowers with light blue center; 2½ ft. Special pkt. 25c...\$0.10

Giant Hybrids. Very large flowers in shades of Bronze, Apricot, Yellow and Rose......25

Goldilocks (New)

Earlier, deeper yellow version of Golden Sheaf. The only truly yellow Aster. Pkt. 25c.

Little Giants (New)

Plants make perfect mounds 15 in. tall. Flowers are the feathery Crego type. Plants have 40 to 50 blooms at the same time. Pkt. 25c., 1/8 oz. \$1.00.

Improved Giant California Sunshine

Plants grow about 3 feet high, bearing flowers 4 inches in diameter; single, contrasting Pompon center. Pkt. 15c.

Heart of France (Wilt-resistant)

A large flowering, dark red sort, about 2 feet high, well branched, long stems, deep ruby red. Pkt. 15c., special pkt. 50c.



Aquilegia

Queen of the Market (Wilt-resistant)

The earliest flowering variety, stems long and an excellent variety for cutting.

	Pkt.	Pkt.
Azure Blue	\$0.15	\$0.40
Peach Blossom.....	.15	.40
Deep Rose.....	.15	.40
White.....	.15	.40
Mixed.....	.15	.40

Super Giant, Los Angeles

Los Angeles is the largest and most fully double Aster known. The flowers, 6 to 8 inches across, are a lovely soft shell pink. Pkt. 15c.

Super Giant, El Monte

Companion to Los Angeles. Deep glowing crimson. The flowers are extremely large and fluffy. Early blooming. Pkt. 15c.

Super Giant, Santa Maria

New, immense pure white, fully double. Pkt. 15c.

AQUILEGIA (Columbine)

Free-blooming, hardy perennials; thrives best in a moist situation. Pkt.

Long-spurred Scott Elliott's Hybrids, Choice Mixed. The finest strain in existence. Colors are unique and very striking; 2½ ft. Special pkt. 50c.....\$0.25

Coerulea. (Rocky Mountain Columbine.) Violet blue sepals and white corolla......15

Double Mixed. Special pkt. 25c.. .15

AUBRIETIA (Rainbow Rockcress)

Hardy perennial rock plant with silvery green foliage and flowers of many shades

Large Flowering Hybrids Mixed. Special pkt. 35c.....\$0.15

Black-Eyed Susan (Rudbeckia)

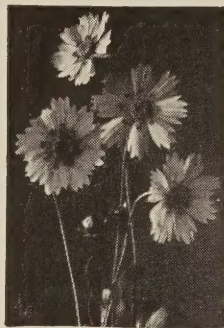
My Joy. Flowers 5 ins. or more across, with orange-yellow petals and small dark center.....\$0.15



Arctotis grandis



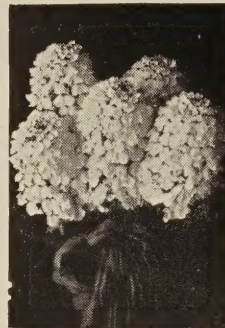
Balsam, camellia-flowered



Calliopsis



Calendula chrysantha



Candytuft Hyacinth-flowered

BALSAM

Very popular annuals, producing a brilliant array of colors. Sow in open ground in May and transplant two or three times, allowing not less than 18 inches between plants at the last transplanting. Pkt.

Improved Camellia-flowered.
Mixed Colors. $\frac{1}{4}$ oz. 35c...\$0.10

BUSH BALSAM

Flowers are carried at tip of stems rather than on the side of stems. Very showy.

Mixed Colors. $\frac{1}{8}$ oz. 40c...\$0.15

BALLOON VINE

A very rapid growing climber, producing curious-shaped capsules. Pkt. 10c., oz. 50c.

BEGONIA

Excellent for Summer and Autumn blooming; both flowers and foliage have a bright, waxy appearance. Pkt. **Semperflorens Mixed.** All colors from white to crimson.... .15

BELLS OF IRELAND

Plants grow 2 ft. tall and are covered with delicately veined green bells with a white corolla. Pkt. 25c., $\frac{1}{16}$ oz. 50c.

BELLIS (Double English Daisy)

Favorite perennials; sow seed June to September; transplant in Fall and protect during the Winter. Will flower early in Spring. Sown in Spring will flower in Fall. Pkt.

NEW GIANT DOUBLE. Enormous double flowers; 2 to $2\frac{1}{2}$ in. in diameter.

Enorma. Crimson.....\$0.20

Enorma. Rose......20

Enorma. White......20

Double Giant Mixed. Special pkt. 50c......15

BRACHYCOME

(Swan-river Daisy)

Hardy annual, with small blue flowers; blooms profusely most of the Summer. 9 in. Pkt. 10c., special pkt. 35c.

BROWALLIA

Elata. Annual. Excellent for cutting. Color pale blue. Special pkt. 35c.....\$0.10

CACALIA (Tasselflower)

Blossoms resemble brushes that have been dipped in paint. Colors are red and yellow. Pkt. 10c.

CACTUS

Pkt.
Mixture Containing Many Rare Sorts.....\$0.25

CALLIOPSIS

Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown. Excellent for cutting. Pkt.

Golden Crown. Golden yellow, shining maroon center.....\$0.15

Dwarf Goblin (6 in.) A novel mixture of yellows, reds, browns and pleasing bicolors, on compact plants. $\frac{1}{8}$ oz. 50c. .15

Finest Mixed. Special pkt. 25c. .10

Lanceolata. Bright yellow perennial. Special pkt. 25c......10

CALENDULA (Pot-marigold)

Very robust, free-flowering annuals; seed may be sown in March and transplanted to open ground when danger of frost is over, or seed may be sown in open ground in April or May. Pkt.

Orange Shaggy. A most interesting flower, deep orange with lacinated petals. Special pkt. 25c.....\$0.10

Orange Giant. Large, deep orange. Special pkt. 25c., oz. \$1.00 .10

Lemon Queen. Sunflower yellow. Special pkt. 25c......10

Chrysantha. Clear buttercup yellow, petals incurved. Special pkt. 25c......10

Campfire (Sensation). The best forcing variety. Dark orange with a scarlet sheen, very attractive. Special pkt. 25c.... .10

Art Shades. Good assortment of light shades. Special pkt. 25c. .10

Mixed. All sorts. Special pkt. 25c., oz. 75c......10

New Pacific Beauty. A new strain with uniformly larger flowers of better formation, longer and straighter stems, and more resistant to Summer heat. The colors are clear and brilliant as listed below.

Persimmon Beauty. A true persimmon-orange of unusual brilliance and size. The very long, wide petals give the flowers a much more graceful appearance..... .15

Lemon Beauty. Of the same ideal flower and plant characteristics as Persimmon Beauty, but of the purest yellow..... .15

Pacific Beauty Mixture. A blend of four colors. $\frac{1}{4}$ oz. 35c. .15

CALCEOLARIA

Hybrida, Choice Mixed. Recommended for greenhouse plants, with beautiful striped, blotched and variegated flowers. Pkt. 35c.

CAMPANULA

(Canterbury-bells)

Very attractive, hardy biennials and perennials, showy for borders. Pkt.

Medium, Single Mixed. Special pkt. 40c.....\$0.10

Double Mixed. Special pkt. 40c......10

Carpatica, Blue. Perennial. Special pkt. 35c......10

alba. Perennial. Special pkt. 35c......10

Calycanthemum, Mixed (Cup-and-Saucer). $\frac{1}{8}$ oz. 35c.... .15

Light Blue. $\frac{1}{8}$ oz. 35c......15

Dark Blue. $\frac{1}{8}$ oz. 35c......15

White. $\frac{1}{8}$ oz. 35c......15

Rose. $\frac{1}{8}$ oz. 35c......15

CANDYTUFT

Giant Hyacinth-flowered. Very large, white flowered. Height 18 in. Special pkt. 35c., oz. \$1.00.

Umbellata Varieties. Desirable for rock gardens, borders or beds. Bloom in about 8 weeks from sowing and should be sown at intervals of two weeks for continuous bloom. Lasts well as a cut flower. Pkt.

Albida. Pure white. Special pkt. 25c.....\$0.10

Lavender. Special pkt. 25c. .10

Rose Cardinal. Special pkt. 25c......10

Mixture—Above Varieties. $\frac{1}{4}$ oz. 35c., oz. 85c......10

Iberis, Perennial Candytuft, White. Special pkt. 35c......15

Jucunda. Dwarf pink, 4 in. perennial......25

CANNA

Very showy foliage and brilliant flowering plants; desirable for large beds. Pkt.

Crozy's Large-flowering Dwarf Mixed......\$0.15

CANNA BULBS—See page 25.

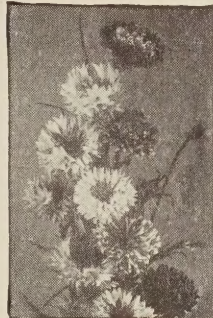
CARDINAL CLIMBER

A rapid-growing annual climber; with deeply, lacinated leaves and numerous small, glowing scarlet flowers. Pkt. 15c.

CASTOR-BEAN, see Ricinus



Carnation



Centaurea cyanus



Clarkia



Cosmos, Orange Flare

CARNATIONS

Excellent for pots and open border culture.

English Giants. Superior size blooms, comparable to greenhouse grown if secondary buds are removed. **Mixed Colors.** 1/8 oz. 75c.....\$0.35

Giant Double Chaubaud. Blooms in five months from sowing. Double fringed, fragrant blooms in profusion. 1/8 oz. 50c......25

Marguerite. This variety blooms in four months from sowing of seed, flowers large and fragrant. **Finest Mixed.** 1/8 oz. 40c.... .15

Hardy Border. Double flowering dwarf and compact, early flowering, valuable for cutting. Will bloom first year if sown early. **Grenadin Mixed.** Special pkt. 50c......15

CELOSIA (*Cockscomb*)

Very showy annuals of two distinct classes—**Cristata**, the comb varieties; **Plumosa**, the feather sorts. Pkt.

Cristata nana. Dwarf sorts in variety of colors. **Mixed.**....\$0.10

Cristata Dwarf Empress. Dark foliage and crimson comb.... .10

Cristata. TALL ROYAL VEL-VET. Rich carmine-crimson. Foliage bronze-green. Height 2 ft......15

Plumosa. Golden plumes......10

Plumosa. Scarlet plumes......10

Pampas Plume. Giant-flowered strain in hitherto-unknown bronze, copper, gold and sunset shades. Distinctly new and different. 1/16 oz. 50c.. .25

Childsi (Chinese Woolflower). Large, ball-shaped, scarlet flowers blooming from July until frost. Easy to culture... .10

CENTAUREA

Bachelor Button

SPECIAL STRAIN

Flowers are large, fully double, and the colors intensified. Long stems for cutting.

Blue Boy. True Cornflower blue.

Black Boy. Blackish maroon.

Pinkie. Deep pink, lovely shade.

Red Boy. Deep glowing red.

Snow Man. Purest white.

Separate Colors or Mixed:

Pkt. 10c., 1/4 oz. 35c., 1/2 oz. 60c., oz. \$1.00

Pkt.

Jubilee Gem. A dwarf and compact variety of Bachelor Button with deep blue flowers. 1/8 oz. 35c.....\$0.15

CERASTIUM

(*Snow-in-Summer*) Pkt.

Tomentosum. Creeping plant with silver foliage and white flowers. Perennial.....\$0.15

CHEIRANTHUS

Pkt.

Allioni (Siberian Wallflower). Dwarf hardy biennial treated as annual, flowering freely through the Summer. For early flowering sow in late Summer. Brilliant orange. 1 ft. Special pkt. 35c.....\$0.10

Golden Bedder. Same habit as above, except flowers are light yellow. Special pkt. 35c. .10

CHRYSANTHEMUMS

Very showy annuals; valuable for cutting. Pkt.

Single Mixed. Annual sorts. Daisylike flowers in attractive colors with contrasting tricolor zone. Special pkt. 25c.....\$0.10

Carinatum, Double Mixed. Free flowering annual; valuable for cutting. Special pkt. 25c......10

Old Orchid Glories. A splendid variety of perennial Chrysanthemums, with a wide range of color and form......35



Celosia, cristata, dwarf

CINERARIA

Ornamental plants for greenhouse or conservatory. Seed should be sown from July to September. Pkt.

Hybrida. Compact habit with large flowers, very desirable colors.....\$0.50

COLEUS

Ornamental foliage plants.

Rainbow Mixture. Very choice colorings.....\$0.25

CLARKIA

Mixed. Free flowering annuals of easy culture, doing well in sun or shade; valuable for cutting. Special pkt. 25c.....\$0.10

CLEOME

Pkt.

Gigantea (Giant Spiderflower). Very attractive among shrubby. Height 3 ft.

Pink Queen. 1/4 oz. 50c.....\$0.15

Helen Campbell (New). Pure white form of the above. 1/8 oz. 50c......15

COBAEA

Rapid-growing climbing vines with handsome, dark green foliage and bell-shaped flowers; 20 feet. Pkt.

Scandens. Blue. 1/8 oz. 40c....\$0.15

COSMOS

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrives best in light soil and not too rich. Sow in April or May in the open ground where they are to grow and thin out but do not transplant. Pinch out tops when 2 to 3 ft. high to force plant to branch. Should bloom profusely from Aug. until frost. Pkt.

Fiesta (New). Semidouble, the brilliant flowers are gold striped scarlet. An easy to grow, early, heat resistant, free flowering annual.....\$0.25

Early Klondyke Orange Flare. Bright orange flowers borne freely on long stems. 1/4 oz. 35c. .10

Yellow Flare. Similar to Orange Flare except that it is a rich golden yellow. 1/4 oz. 35c. .10

Sensation. A new large flowering type, flowers often 4 in. across.

Pink, Red or White. 1/4 oz. 50c.. .15

Mixed. 1/4 oz. 35c., oz. \$1.25. .10

Radiance (New). Deep rose with rich crimson zone. Very large flowers. 1/4 oz. 50c......15

New Double Crested. Extra early flowering. Entirely new class, producing a very double flower crested by an outer row of petals, making a very attractive appearance. A good percentage come true from seed.

White. Special pkt. 50c......15

Rose. Special pkt. 50c......15

Crimson. Special pkt. 50c.... .15

Finest Mixed. Special pkt. 50c......15

CYCLAMEN

Pkt.

Persicum giganteum. Excellent for pot plants; foliage is very beautiful. Mixed Colors.....\$0.25

CYNOGLOSSUM

Amabile (Chinese Forget-me-not). Annual of easiest culture, producing through the Summer sprays of delicately scented intense blue flowers. Special pkt. 35c.....\$0.10

Firmament. Bushy plants, 18 in. tall, covered with rich blue flowers throughout the Spring and Summer. .15

CYPRESS VINE

Climbing annual of great beauty; foliage is extremely attractive. Pkt.

Finest Mixed. Special pkt. 35c.....\$0.15

DAISY, SHASTA

Alaska. Hardy perennial, blooming abundantly the first year from seed. Flowers large pure white with yellow center. Special pkt. 25c.....\$0.10

Double Dieners strain. Reselected.. .25

DAHLIA

Half-hardy perennials of value for cutting. Blooms first season from seed sown in March or April. Pkt.

Unwin's Dwarf Hybrids. The best of the dwarf Dahlias. Plants compact and well-rounded. Semi-double flowers in many colors. Special pkt. 50c. \$0.15

Mignon Firebrand. New dwarf single bedding sort of merit. Plants compact, about 18 in. high, blooming in continuous succession from July to frost. Brilliant scarlet..... .15

Double Giants. Extra large flowers. Mixed colors from named varieties.. .35

DELPHINIUM (*Larkspur*)

One of the most desirable hardy perennials. Flowers produced on long spikes in shades of white and blue. Pkt.

Belladonna Improved. An exquisite shade of turquoise-blue.....\$0.15

Bellamosa. Deep indigo-blue form of Belladonna..... .15

Pacific Giants Strain. Produced from the choicest named varieties secured from the world's noted specialists, embracing all shades known to Delphiniums. Strong, vigorous habit and large spikes.

Astolat Series. Colors range from pale bluish, lilac pink to deep raspberry rose, florets beautifully spaced on tall tapering spikes..... .50

Galahad Series. Giant white..... .25

Summer Skies. Clear light blue with white bee..... .25

King Arthur Series. Royal purple... .25

Pacific Giants Mixed. ½ oz. \$1.25.. .25

Hollyhock Strain (Wrexham Type). Graceful, spire-shaped spikes of enormous size and beauty of form. Mixture, special pkt. 75c..... .35

Blackmore and Langdon Strain. Attractive large flowered blend..... .25

Gold Medal Hybrids Mixed. Special pkt. 50c..... .15

Chinensis, Dwarf Blue Butterfly. Rich ultramarine blue..... .15

Chinensis album. A pure white form of the above..... .15



Delphinium, Gold Medal



Dimorphotheca, aurantiaca

THE BOOK OF ANNUALS

By A. C. Hottes

Over 100 separate species described, with full directions for their culture and uses. 180 pages, 155 illustrations. Cloth, \$2.75 postpaid.



Dahlia



Shasta Daisy

DIANTHUS

Excellent plants for beds and borders. Flowers cover a wide range of colors and are very fragrant. Pkt.

Heddensis, Westwood Beauty. A new Dianthus. Flowers single, 1½-2¼ in. deeply laciniated. The color is somewhat variable in red shades of crimson and scarlet, some having attractive white edgings. Average height 16 in.....\$0.15

Chinensis, Fine Mixed (China Pink). Double-flowering popular sort. Special pkt. 25c..... .10

Heddewigi fl. pl. Double flowering Pinks, mixed colors..... .10

Heddewigi, Gaiety. Large, lacy flowers in a brilliant range of colors. ⅛ oz. 50c..... .15

Plumarius semperflorens (Ever-blooming Hardy Garden Pink). Sweet scented, double, semi-double and single flowers. Very beautiful. Special pkt. 35c..... .15

Sweet Wivelsfield. A new hardy annual for borders or cut flower..... .15

DATURA

(*White Angel Trumpet*)

Giant snowy white trumpets up to 12 ins. in length. Very fragrant. Pkt. 15c.

DIDISCUS

Caeruleus (Blue Laceflower). Easily grown garden annual, popular for cut flowers. Plants 2 ft. high, umbel-shaped bloom, heavenly blue. Special pkt. 35c.....\$0.15

DIGITALIS

(*Foxglove*)

Desirable plants for backgrounds, borders and among shrubbery. Handsome, spotted flowers. Pkt.

Mixed. Special pkt. 35c.....\$0.10

Giant Shirley. Plant vigorous, 5 to 7 ft. high. A magnificent strain. Special pkt. 35c..... .15

DIMORPHOTHECA

(*African Daisy*)

Aurantiaca hybrida. New hybrids of African Daisy. Annual free blooming in many colors, white to red and blush, sulphur, lemon, orange, etc. Special pkt. 35c.....\$0.15

Aurantiaca. Orange only. Special pkt. 35c..... .15

DOLICHOS

Lablab, Mixed (Hyacinth-bean). Climbers. Oz. 35c.....\$0.10

DORONICUM

Caucasicum. Yellow daisy-like flowers. Flowers in May. Perennial....\$0.25

ECHINOCYSTIS

Lobata (Wild Cucumber). A very rapid growing annual climber. Oz. 35c..\$0.10

ECHINOPS

Ritro (Globethistle). Thistlelike foliage. Steel blue flowers in round heads, good backing for hardy border. Perennial. Special pkt. 25c.....\$0.15

ESCHSCHOLTZIA

(California-poppy)

There have been many new shades produced in the last few years which add very much to the beauty of these profuse blooming hardy annuals. Poppylike blooms June until frost. Pkt.

Brilliant Mixed. Flowers beautifully frilled and fluted in many bright colors. Plants dwarf and compact. ¼ oz. 35c.....\$0.10

Aurantiaca. Rich orange, true California Poppy. ¼ oz. 25c..... .10

Semi-double Sunlight (Hunne-
man-). Bright canary yellow flowers on long stems..... .10

EUPHORBIA

(Snow on the Mountain)

Very pretty, quick growing annuals. Very attractive arranged with annual flowers or in vases alone. Keep a long time cut. Pkt.

Variegata. White and green foliage. ¼ oz. 35c.....\$0.10

GAILLARDIA

Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red predominate; flowers 2 inches or more in diameter on long stems. Desirable for cutting. Pkt.

Single Mixed. Annual, containing many shades of red and yellow. Special pkt. 25c.....\$0.10

Indian Chief. Dark brown center with glittering bronzy red petals. Annual. .10

Lorenziana, Mixed. Superb annual sort. Special pkt. 25c..... .10

PERENNIAL SORTS

Burgundy. Rich coppery scarlet... .15

Goblin (New). Compact plants, 12 in. high, covered with large yellow blooms bordered with red..... .15

Portola Hybrids. Lovely shades of orange, yellow and red..... .15

The Dazzler. Intense maroon red and golden yellow. Special pkt. 25c.... .10

GERANIUM

Finest Mixed (Clean seed).....\$0.15

GERBERA

(Transvaal Daisy)

Giant Hybrids Mixed. A greenhouse plant. An excellent cut flower.....\$0.35

GEUM

Mrs. Bradshaw. Double orange scarlet, flowers entire Summer.....\$0.15

Lady Stratheden. Golden yellow, double-flowering, new..... .15

GILIA

Capitata. Rich sky blue, large blooms. A good blue cut flower. Height 3 ft. ½ oz. 35c.....\$0.10

GLOXINIA

Erecta, Mixed. Splendid pot plants..\$0.25

GLOBE-AMARANTH

Mixed. Showy, everlasting, with clover-like heads.....\$0.10

Globosa Dwarf Purple. An excellent strain for pot plants and edging. Uniform, ball-shaped plants, 6 in. tall. Long-blooming..... .25



Gaillardia, picta. Single



Gypsophila

1001 GARDEN QUESTIONS ANSWERED

By
Alfred Carl Hottes

This book will
answer all your
common garden
problems, 386
pages. \$3.50.



Helichrysum



Helianthus,
Sun Gold

GOURDS, ORNAMENTAL

A mixture of all small fancy sorts. Pkt. 10c., oz. 40c.

GYPSOPHILA

Pkt.

(Babysbreath)

Paniculata. Perennial; fine, feathery white flowers. Much used in mixed bouquets and dried for use with dried everlastings. ¼ oz. 35c.....\$0.10

Paniculata, Double Snow White. Valuable, hardy perennial of recent introduction. 3 to 3½ ft. high. Very attractive when cut, lasting a long time..... .25

Pacifica. Perennial; pink Babysbreath. Special pkt. 35c..... .15

Elegans grandiflora alba. Large flowering, pure white. Sowings should be made at intervals of two weeks to insure continuous bloom. Hardy annual. Oz. 40c., ¼ lb. \$1.25..... .10

Elegans grandiflora rosea (Pink Babysbreath)..... .10

HELIANTHUS (Sunflower)

Hardy annuals; flowers attractive. Pkt.

Italian White. Plants grow 4 ft. high with flowers 3 ins. across of pure white to creamy primrose. Wonderful for cutting. ¼ oz. 50c.....\$0.15

Annus purpurea (Red Sunflower). tipped yellow, others washed with red. .10

Californicus. Large double orange flowers on plants 6 to 7 ft. tall..... .10

Mammoth Russian. Immense single yellow flowers; height 6 to 8 ft..... .10

Sun Gold (New). Large double flowers in a brilliant golden yellow color. Grows 4 ft. in height..... .15

HELICHRYSUM (Strawflower)

One of the best everlastings, making fine display in the border or dried for Winter bouquets. For Winter use cut when only partly open, take off all foliage, tie in bunches and hang head down in dark place to dry. Sow seed early in Spring and transplant or thin to 12 inches apart. Pkt.

Mixed Colors. ¼ oz. 50c., oz. \$1.50..\$0.10

HELIOTROPE

Pacific (New). A much glorified modern version of an old-time favorite. Unexcelled in size, with individual flower clusters a foot in diameter. Colors include a complete range of blue shades. Very fragrant. ½ oz. 50c.\$0.25

HEUCHERA

Sanguinea (Coralbells). Perennial flowers, bright coral red, leaves light green, excellent for cutting. 30 in..\$0.25

HIBISCUS

Giant Flowering. Improved form of native Mallow with flowers often 8 to 10 in. in diameter. Height 5 to 8 ft., blooming freely from July until frost. Colors, red, pink, white.

Mixed. All colors. Special pkt. 35c.\$0.15

HUMULUS

Quick growing annual climbers for covering arbors, etc., the first season from seed. Pkt.

Hop Vine. Variegated green and white foliage. ¼ oz. 40c.....\$0.10



Kochia

Morning Glory
Heavenly Blue

HOLLYHOCK

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong growing stalks. Seed sown in May or June make fine blooming plants the following season. Pkt.

Indian Spring (New). Very attractive, rose and rosy carmine shades. Blooms first year from seed.\$0.15

Imperator. Large fringed flowers with rosette in center, delicate pink to cerise salmon.25

Chaters Double Prize Strain.
Pure White Deep Rose
Newport Pink Scarlet
Sulphur Yellow Salmon
Maroon Black

Chaters Double Mixed and Above Separate Colors. Special pkt. 50c.15

Single Mixed. All colors. Special pkt. 25c.10

Triumph Double Mixed. Flowers waved and fringed.25

HONESTY (Money Plant)

Biennial treated as annual. Admired for its silvery seed pouches. Pkt. 15c.

ANNUAL LARKSPUR

This well known garden annual has been wonderfully improved in the last few years by selection for size of bloom and color as well as general habit of plant. Seeds sown early in house or hotbed produce strong plants ready for open ground in May or seeds sown in open ground in April will bloom profusely from July to frost. 3 feet. Pkt.

Regal Strain (New). The following are of the Improved, upright Delphiniumlike habit and superior to the older type of annual Larkspurs.

Regal Blue. Deep Oxford blue. Special pkt. 35c.\$0.15

Regal Pink. Soft pink shaded salmon. Special pkt. 35c.15

Regal Rose. Rose pink. Special pkt. 35c.15

Regal Lilac. Clear lilac. Special pkt. 35c.15

Regal White. Dazzling pure white. Special pkt. 35c.15

Regal Mixed. Including all the above varieties. ¼ oz. 50c., oz. \$1.50.15

LIATRIS (Gayfeather)

Spicata. Spikes 3 ft. in height, Pkt. of a good clear purple.\$0.15

LATHYRUS

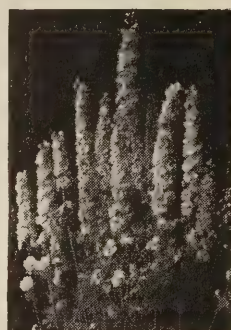
Pkt.

Latifolius (Perennial Pea). Pink, Red, White and Mixed. Climbers. ¼ oz. 50c.\$0.15

LAVATERA (Summer Mallow)

A very showy annual; the leaves are large and downy and effective in the border. The cup shaped flowers 2 to 3 inches in diameter form in the axils of the upper leaves and are produced profusely; long keeping as a cut flower. Useful sown late to fill in after Spring flowers. Pkt. 10c.

Splendens (Sunset). Rosy carmine. Pkt. 10c., special pkt. 35c.



Larkspur, Regal

KOCHIA

Pkt.

Childsi (Summer-cypress), Burningbush. An easily grown annual, 3 ft. high. Makes an excellent hedge or fine specimen. Compact, pyramidal growth, light green turning to blood red early in Autumn. ¼ oz. 25c.\$0.10

KUDZU-VINE

Perennial vine, rosy purple, pea-shaped flowers.Pkt. \$0.15

LANTANA

Pkt.

Hybrida, Mixed. Rapid growing, small, bushy shrubs.\$0.15

LINUM (Flax)

Annuals of graceful habit. Pkt.
Grandiflora rubrum. Dark red.\$0.10
Perenne (Perennial Flax). Blue.10

LUPINUS (Lupine)

Annual sorts. Easily grown, free flowering annuals with graceful spikes of various-colored pea-shaped flowers suitable for beds, borders and cuttings. Do best in partial shade.

HARTWEGI GIANTS

Pkt.

White. ½ oz. 50c.\$0.10

Rose. ½ oz. 50c.10

Dark Blue. ½ oz. 50c.10

Giant Mixed. All colors. Oz. \$1.00.10

Russell Hybrids. A most remarkable new strain of hardy Lupins. The plants grow into well-rounded, well-branched bushes, each developing a number of extra large spikes closely set with flowers. ½ oz. \$1.00.25

LYCHNIS

Chalcedonica (London Pride). Bright scarlet, 2 to 3 ft. high. Hardy perennials.\$0.15

Mignonette
(See page 9)

LINARIA

Pkt.

Northern Lights. Easily grown annual adapted to borders or rockery, bearing small spikes like miniature Snapdragons, yellow, crimson, pink, purple, etc. Special pkt. 35c.\$0.10

LOBELIA

Graceful plants for vases, edgings, etc. Pkt.

Sapphire. A very strong growing variety, dark blue with white eye; suitable for piazza boxes and hanging pots.\$0.15

Crystal Palace Compacta. Dwarf erect sort, dark blue.10

MATRICARIA

Fine bedding plants producing attractive, double white flowers in abundance the entire season. 18 inches. Pkt.

Ball's Double White. ⅓ oz. 50c.\$0.15

Ball's Double Yellow. ⅓ oz. 50c.15

MORNING GLORIES

Pkt.

Grandiflora (Moonflower). Rapid climbers with large, white flowers. Oz. 50c.\$0.15

Bona Nox (Moonflower). Throat purple, shading to lavender. Oz. 50c.15

Giant Morning-glory. Very attractive and rapid climbers. Mixed colors.Oz. 75c.15

Blue Star. Light blue with deeper blue mid-rib stripes. ¼ oz. 50c.15

Cornell. Cornelian red with a border of pure white. A very strong growing type.15

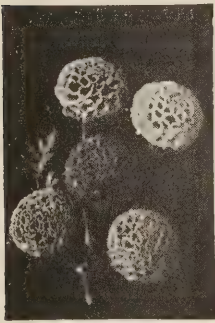
Crimson Rambler. Bright ruby red, a very rapid climber.15

Darling (New). Striking wine-red with snowy white throat. ¼ oz. 50c.15

Scarlett O'Hara. An entirely new color in this popular flower. A deep rosy crimson. ¼ oz. 50c., oz. \$1.50.15

Heavenly Blue. An early flowering strain that is very popular. Fine for trellises and screening. ¼ oz. 40c., ½ oz. 75c., oz. \$1.25.15

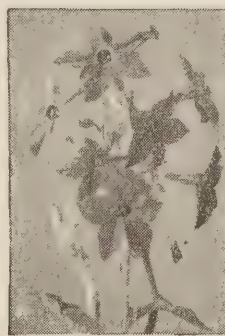
Pearly Gates. Beautiful new white. Similar in size and vigor to Heavenly Blue. ¼ oz. 50c., oz. \$1.50.15



Marigold
Monarch



Nasturtium
Double Gleam



Nicotiana



Marigold
Tall African

MARIGOLD

Old-fashioned hardy annuals of easy cultivation.

AFRICAN DOUBLE Pkt.

African All Double. These new Marigolds will produce 100 per cent double flowers. Orange or lemon. Special pkt. 35c. . . . \$0.15

African Tall Mixed. Large flowering, orange and lemon shades. Special pkt. 35c.15

Sunset Giants. A magnificent new Marigold with blooms measuring from 5 to 7½ in. across and includes many shades of yellow and orange. . .15

CARNATION FLOWERED

Guinea Gold. A distinct type of graceful, pyramidal growth, 2 to 2½ ft. high, flowers 2 to 2½ in. in diameter; brilliant orange and double ruffled loose petals. Special pkt. 35c.10

Yellow Supreme. Fluffy blooms with broad frilled petals of a rich, creamy lemon yellow. Special pkt. 35c.10

Burpee Gold. Orange, odorless foliage.10

MISSION GIANTS

Perfect, ball-shaped blooms 4 to 5 inches across. Plants grow 18 inches tall.

Goldsmith. Golden orange. . . .15

Yellowstone. Golden yellow. . .15

CHRYSANTHEMUM-FLOWERED GLITTERS

Bronze Medal Winner

A large, double Chrysanthemum-flowered beauty. Flowers clear yellow with fringed outer petals. Plants grow 2½ to 4 feet tall with rich, dark green foliage. Very early flowering. Pkt. 25c.

FRENCH DOUBLE-FLOWERING DWARF Pkt.

Color Magic. A very attractive mixture of natural color variation comprised of gold through mahogany. ¼ oz. 50c. \$0.15

Cupid. The only extra dwarf African Marigold. Flowers 2½ to 3 in. across of lemon yellow on compact 8 in. plants.25

Butterball. Extra dwarf, 6 in. Soft butter yellow.15

Harmony. Wonderful scabious-like flowers of deep orange with maroon collar of broad petals. . .10

Monarch Strain. This selection covers the best of the dwarf, compact, large light double flowers. Special pkt. 25c. . . .10

Mixed. Golden and maroon sorts. Special pkt. 35c., oz. \$1.00. . .10

FRENCH DWARF DOUBLE Pkt.

Scarlet Glow. The brightest red of all. Flowers 2 in. across. Plants 12 in. tall. \$0.15

Yellow Pigmy. Flowers pale yellow growing on plants 8 in. tall. Fine for borders.10

Spry. A very dwarf French Marigold. Flowers 1½ in. across of a bright yellow, surrounded by mahogany-red guard petals. Special pkt. 40c.15

Robert Beist. A splendid French variety, flowers deep velvety maroon. Height 12 in. Special pkt. 35c.10

Melody. A brilliant orange of this popular type. Plants erect 12 in. tall. Special pkt. 35c. .10

Royal Scot, Dwarf French. Large well-formed flowers of mahogany and gold.10

FRENCH SINGLE-FLOWERING DWARF Pkt.

Sunny. Outstanding, flowers 2 ins. across and bright yellow. \$0.15

Red Head. Mahogany to bronze flowers crested gold.15

Naughty Marietta. Flowers yellow with mahogany base. . .15

Flash. Flowers range from vivid red to bronze with a few yellows. .10

Border of Gold (*Tagetes signata pumila*). Single bright orange flowers completely covering the plant, fernlike foliage. Height 6 in. Fine for edging. Special pkt. 25c.10

MARVEL OF PERU

(*Four-o'clock*)

Favorite, old fashioned flowers, bushy habit, bearing hundreds of pink, white, yellow, crimson and violet flowers. Pkt.

Mixed. Oz. 35c. \$0.10

MIGNONETTE

Well known, hardy annual producing very fragrant, cone-shaped flowers. Pkt.

Machet. The best Mignonette for all purposes, indoor or outside. Special pkt. 25c. \$0.10

Common. Very sweet-scented. Oz. 50c.15

MIMOSA

Pudica (Sensitiveplant) \$0.10

MYOSOTIS (*Forget-me-not*)

Pkt.

Royal Blue. Very early flowering. Rich blue flowers on long stems. Special pkt. 50c. . . . \$0.15

NASTURTIIUMS, DWARF

A grand old favorite, excellent for beds and borders. Do best in dry, sandy soil not too rich. Pkt.

Mixed. Extra quality of named varieties. Oz. 30c., ¼ lb. \$1.00, lb. \$3.50. \$0.10

NASTURTIIUMS, TALL, or CLIMBING

For covering trellis, fences, rockeries, etc., or trailing from vases, they are unexcelled; of easy culture and rapid growth; 12 to 15 feet high. Pkt.

Mixed, Extra Quality of Named Varieties. Oz. 30c., ¼ lb. \$1.00, lb. \$3.50. \$0.10

Pino's Brilliant. Flowers vivid scarlet, fine for walls and trellis. Oz. 50c., ¼ lb. \$1.75. . . .15

NASTURTIIUMS

DOUBLE SWEET SCENTED Pkt.

Double Mahogany. Dark mahogany red. \$0.15

Golden Gleam.15

Scarlet Gleam. Dazzling scarlet.15

Sun Gleam. Brilliant lemon yellow.15

Supreme. Salmon cerise. . . .15

Cherry Rose. Soft cherry rose. .15

Above varieties:

Oz. 35c., ¼ lb. \$1.00.

Gleam Hybrids. gorgeously colored. Oz. 35c., ¼ lb. \$1.00, .10

Dwarf Gem Mixture. Very compact plants. Oz. 35c., ¼ lb. \$1.00.15

NEMESIA

Pkt.

Strumosa suttoni. Splendid annual with large flowers, varying in color from creamy white to orange and carmine. **Mixed Colors.** \$0.10

NEMOPHILA

(*Baby Blue Eyes or Blue Bells*)

Low growing annuals of easy culture. Special pkt. 25c. \$0.10

NICOTIANA

Affinis (Sweet-scented Flowering Tobacco). Pkt.

White. Height 2 ft. \$0.10

Crimson Bedder. Height 15 in.10

NIGELLA

(*Love-in-a-Mist*)

Miss Jekyll. Blue. \$0.10



Petunia, nana erecta



Phlox drummondii



Pansy



Petunia, fringed

PETUNIAS

Excellent for massing in beds and for borders. A favorite for window boxes.

DWARF BEDDING

Lipstick. A vigorous new Petunia. It is carmine rose overlaid with a touch of salmon. Plants compact, early and free flowering. \$0.25

Fire Chief. Best described as a brilliant scarlet red, plants dwarf and compact, with a long blooming season. 1/16 oz. \$1.25.25

Bright Eyes. Plants grow 7 to 9 in. tall and are completely covered with soft, light rose-pink flowers, with pronounced white throat; individual blooms grow about 1½ in. across.15

Celestial Rose. Deep rose very compact. Special pkt. 50c.15

Glowing Rose (New). Flowers much larger than Celestial Rose and more brilliant.25

Heavenly Blue. Reselected strain. Plants compact bearing masses of silver-blue flowers. Special pkt. 50c.15

Peach Red. A deep salmon with a light reddish suffusion.15

Rose of Heaven. A clear deep shade of rose pink. Special pkt. 50c.15

Rosy Morn. The popular rose pink variety with white throat. Special pkt. 50c.15

Salmon Supreme. A rich coral salmon, gradually becoming a pure salmon pink.25

Snowball. Pure white, plants free flowering and very compact. Special pkt. 50c.15

Viola cea. Steel blue or deep violet. Highly recommended. Special pkt. 50c.15

Nana erecta Mixture. Comprising all the dwarf compact varieties. Special pkt. 50c.15

MINIATURE PETUNIAS

Plants grow 5 to 6 inches tall. Pkt.

Martha Washington. Dwarf plants are continually covered with flowers of light blush-pink shading to violet in the throat. \$0.25

King Henry. Flowers deep, luscious shade of velvety blood-red. Plants well formed, growing about 8 in. tall. Very free flowering.15

Dwarf Gem Mixture. Special pkt. 50c.15

DOUBLE PETUNIAS

America. Flowers are of medium size, of a fresh, sparkling rose-pink color, and may be expected to produce 100% true for doubleness. Plants very compact and uniform, growing 1 foot in height. \$0.50

Fringed Dwarf Victorious. An exquisite mixture of Double Petunias. Magnificent color range, immense blooms.75

GIANT SINGLE PETUNIAS

Burgundy. A rich burgundy red enhanced by a rich, velvety sheen. . . . \$0.25

Elk's Pride (Dwarf). Deep royal purple. Plants dwarf and compact.25

Glamour. Luscious salmon rose, huge ruffled flowers.35

Theodosia. Large rose pink with yellow throat.35

Snowstorm Improved. Very large flower of purest white. Plants dwarf and compact.25

Setting Sun. A Giant Single Flowering Fringed Petunia. Forms compact bushes, 12 inches high, covered with fringed blossoms of bright rose-pink, measuring 3 inches across.35

California Ruffled Giants. Extremely large flowers with ruffled edges; exquisite colorings and markings. \$0.25

Dwarf Giants of California (Ramona Strain). Very compact plants, large and beautiful flowers of many colors.50

HYBRID PETUNIAS

Flaming Velvet. Very large flowers of a brilliant velvety blood-red. Special pkt. 50c.15

Howard's Star, Improved. Dark velvety purple with white star.15

Topaz Queen. "The Queen of the Pinks." A deep, rich rose-pink that does not fade in the brightest sun. Dwarf and compact, its large flowers make a brilliant showing.15

De Luxe Bedding Mixture. This mixture is outstanding as it is made up exclusively of the largest flowered varieties in the Hybrid group and also contains a percentage of fringed and waved sorts. Special pkt. 50c. . . .15

BALCONY PETUNIAS

Deep Blue, Rose or White. Special pkt. 50c.15

PANSIES

Seed should be sown in July and August for early Spring blooming, or if sown in May will make excellent plants for late blooming. Pkt.

Pino's Special Mixture. In this mixture we offer all the choice fancy sorts and we believe nothing better can be procured. Special pkt. 50c. \$0.25

Oregon Giants. An entirely distinct type of Pansy, with very large flowers on strong plants.25

Felix. A distinct new pattern in Pansies. It has a yellow pencilled face and a contrasting wide border of different shades. Flowers large and wavy.50

SWISS GIANTS

A new strain. Very large flowering, containing many unusual colors. Pkt.

Alpenglow. Ruby red. \$0.35

Coronation Gold. Canary yellow.35

Ullswater. Marine blue.35

Raspberry. Rose (New).35

White. Pure white.35

Swiss Giants Mixed. Special pkt. 75c.25

Giant Trimardeau Mixed. Special pkt. 50c.15

PHLOX DRUMMONDI

Attractive in clumps and massed beds and desirable for combining in mixed bouquets. Pkt.

Gigantea, Art Shades. A new strain of Phlox drummondii, with flowers an inch and a quarter in diameter. It has a most wonderful range of color in soft art shades. ¼ oz. 75c., \$0.15

Salmon Glory. A very outstanding variety. The color is a pure salmon-pink with a distinct creamy-white eye. Very large flowering.15

Red Glory. A brilliant red with a creamy white eye.15

Rosy Morn. Brilliant rose pink with white eye.15

Globe (New). Plants very uniform and free flowering. Full color range. Very showy for beds or borders. ¼ oz. \$1.00 .25

PORTULACA

Very brilliant, dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather. Pkt.

Single, Mixed Colors. ¼ oz. 35c., oz. \$2.00. \$0.10

Double, Choice Mixed. 1/16 oz. 50c., ¼ oz. \$1.75.15

Single Jewel. Dazzling scarlet with flowers four times the size of ordinary single sorts. 1/16 oz. 50c.15

PASSIFLORA (*Passion Flower*)

Edulis. Blue and white.....\$0.15

PENTSTEMON (*Beardtongue*)

Perennial plant producing large spikes of handsome, tubular flowers in almost every shade and color. Large flowering hybrids.

Mixed. Special pkt. 35c.....\$0.15

PERILLA

Nankinensis. Foliage plant. Dark purple. $\frac{1}{4}$ oz. 35c.....\$0.10

PHYSALIS

Francheti (Chinese Lanternplant). An attractive plant, forming red, lanternlike pods retaining their color for months; excellent Winter decorations. Special pkt. 50c.....\$0.15

PLATYCODON (*Balloon-flower*)

Grandiflora. Hardy perennial, bright blue, bell-shaped flowers. 2 ft.\$0.15
Album. Pure white form of the above. .15

POLYANTHUS

HARDY PRIMROSE Pkt.
Finest Named Sorts Mixed. Special pkt. 50c.....\$0.15

POPPIES

Splendid plants for borders, etc., producing a profusion of bloom throughout the Summer. Flowers are remarkable for large size, delicacy of tissue, and brilliancy of dazzling colors. Keep blooms cut regularly for long blooming season.

American Legion. Single, brilliant orange scarlet, yellow anthers. Special pkt. 25c.....\$0.10

Shirley, Single Mixed. Very dainty colored, with rich satin appearance. Graceful in habit, with bright green, fernlike foliage. Flowers, white, yellow and orange, borne on slender, wirelike stems, 12 in. high. $\frac{1}{4}$ oz. 25c. .10

Shirley, Double Begonia-flowered, Ryburgh Hybrids Mixed. Resembles the double Begonia, with many bright colors. Special pkt. 25c. .10

Iceland Sunbeam. A new race with longer stems and larger flowers, flowering May to Oct. Special pkt. 35c. .15

Orientele. Enormous deep scarlet flowers. Perfectly hardy. Special pkt. 35c. .15

Orientele Hybrids, Mixed. Hardy perennial. Finest shades. Special pkt. 35c. .15

PYRETHRUM

(*Painted Daisy*)

Hybridum grandiflorum. Flowers large, Aster-shaped, colors pink to deep red with bright yellow centers. Bloom in May and June, very graceful long lasting cut flowers. Hardy Perennial. 2 ft.

Roseum, Double Mixed. $\frac{1}{8}$ oz. \$1.00, \$0.15

RICINUS (*Castor-bean*)

Highly ornamental plants; excellent for large groups.

Zanzibarensis, Mixed. Very large growing sort, extremely attractive. Oz. 35c., $\frac{1}{4}$ lb. \$1.00.....\$0.10

Gibsoni. Leaves and stems very dark red. Oz. 35c......15

ROCK GARDEN PERENNIALS

A blend of very low growing varieties of hardy perennials that grow well from seed. Pkt. 15c.

SALPIGLOSSIS

One of the most attractive annuals. Blooms tube-shaped, much like the Petunia, but more beautiful in color display; 2½ feet.

Emperor, Finest Mixed. Special pkt. 35c.....\$0.10

SALVIA (*Scarlet Sage*)

One of the most popular and useful bedding plants; nothing more attractive in the Fall than these bright scarlet flowers.

Rose Flame. A handsome Salvia in rose-toned coral. Plants compact, rather globe-shaped. A pink Salvia that really has personality and appeal. $\frac{1}{8}$ oz. \$1.25.....\$0.25

Blaze of Fire. The earliest, most everblooming of all Salvias. A bright liquid red color. $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00..... .25

America. Plants very dwarf and compact, free blooming. Vivid scarlet. $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00....\$0.15

Bonfire. Early flowering scarlet; 1½ ft. $\frac{1}{8}$ oz. 75c., $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.... .15

St. John's Fire. Very select strain. Plants grow 10 ins. tall, uniform and early flowering. $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25, oz. \$8.00..... .25

Blue Bedder. Perennial. Compact and deep blue. $\frac{1}{16}$ oz. 50c..... .15

SAPONARIA (*Soapwort*)

Splendens Rose. Height 12 in.\$0.15

LARGE FLOWERING ANNUAL SCABIOSA

(*Mourning Bride—
Pincushion Flower*)

Seed may be sown where they are to grow soon as ground can be worked in Spring or for earlier blooming sow early and transplant 12 to 18 inches apart. Height 2½ feet, stems long and graceful and keeps well when cut.

King of Blacks. Reddish black.

Peach Blossom. Pink.

Fire King. Rosy crimson.

Shasta. Pure white.

Sulphur Yellow.

Blue Cockade. Deep azure blue. Pkt.
Heads conical in shape. Each, above $\frac{1}{4}$ oz. 35c.....\$0.10

IMPERIAL GIANTS

Imperial Hybrids. Brilliant mixture of all colors in the new ball shape. Excellent cutflowers. $\frac{1}{4}$ oz. 40c.....\$0.15

New Giant Hybrids. Hardy perennial. (Isaac House Strain). Improvement on Caucasica; longer and stouter stems and larger bloom. Outer edges ruffled, colors range from light lavender to dark blue. Special pkt. 50c. .15



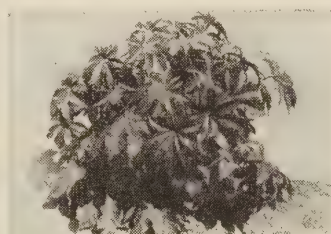
Salvia



Poppy, Single Shirley



Salpiglossis



Ricinus



Scabiosa



Stocks, Giant Imperial

SCHIZANTHUS (*Butterflyflower*)

One of our best hardy annuals, of easy culture in any good garden soil, bearing a profusion of butterflylike flowers of various colors; resembling some species of Orchids. Are also adapted for late Winter and should be planted in Fall for this purpose. Pkt.

Sunset Hybrids. Compact plants with many colored blooms. Special pkt. 35c.....\$0.15

STRAWBERRY

Pkt.

Baron Solemacher. A runnerless Strawberry, excellent for borders. Flowers in 8 weeks and produces quantities of fruit. 1/16 oz. 75c....\$0.25

STOCKS

Often called Gilliflower, unexcelled for beauty and fragrance. Given good, rich soil they will produce full spikes of double blooms; valuable for cutting. Seed may be sown outdoors early in Spring; using well fertilized, well pulverized soil, covering seed 1/4 inch and press down firmly. Make rows 18 inches apart, thin to 6 inches. For earlier blooming, sow indoors in March or April, transplant to open ground last of May.

GIANT COLUMN

Non-branching type, producing huge spikes 2 ft. in height, with high percentage of double flowers. Considered the most desirable variety for greenhouse or conservatory.

Pure White**Yellow Wonder****Rose****Lavender**

All Separate Colors

Pkt. 25c., 1/8 oz. \$1.25

Finest Mixed. Pkt. 25c., 1/8 oz. \$1.25**TEN-WEEK STOCKS**

Pkt.

Finest Mixed. An excellent mixture made from named varieties, specially selected for their brilliancy. Produces pyramidal spikes with a good percentage of double. Special pkt. 50c.....\$0.15

STATICE (*Thrift*)

Free flowering, valuable cut flower either fresh or dried. Pkt.

Sinuata. White.....\$0.10**Sinuata rosea superba.**..... .10**Sinuata. True Blue.** Extra deep.. .10**Bonduelli.** Yellow..... .10**STOKESIA** (*Cornflower Aster*)

Hardy perennial, about 2 feet high, with handsome lavender blue, Cornflowerlike blooms from July till frost. Makes a fine specimen in the border; valuable as a cut bloom. Pkt. 15c.

SWEET ROCKET

Hardy perennial. For planting among shrubbery or in permanent borders; fragrant. 2 to 3 feet high. Pkt.

Purple, White or Mixed. Special pkt. 35c.....\$0.10

TAHOKA DAISY

Macheranthera. Lavender-blue Daisy. Center deep yellow, carried on long stems. 1/16 oz. 35c.....\$0.15

TORENIA

An excellent plant for hanging pots or flower beds. Pkt.

Fournieri. Bright blue.....\$0.25**THUNBERGIA** (*Black-eyed-susan*)

Rapid growing annual climbers adapted to hot, sunny situation in hanging baskets, vases, etc. Flowers buff, white, orange with black eye. Special pkt. 25c.....\$0.10

SWEET-WILLIAM

Popular, old fashioned, hardy perennials for beds or borders. Easily grown from seed, forming fine clumps which produce brilliant colored flowers the second season. Seed should be sown early in Spring in finely pulverized soil; cover 1/4 inch of fine soil and firm down well. Thin to 6 inches apart. It is advisable to sow every year as young plants will flower more satisfactorily. Pkt.

Giant White. Enormous trusses which might be mistaken for Perennial Phlox. Special pkt. 35c.....\$0.15

Newport Pink. Special pkt. 35c.... .15**Dark Crimson.** Special pkt. 35c..... .10

Holborn Glory. A wide range of colors with clear white eyes. Special pkt. 35c..... .10

Scarlet Beauty. Special pkt. 35c.... .10**Single, Mixed.** Special pkt. 35c..... .10**Double, Mixed.** Special pkt. 35c..... .15**TITHONIA**

Torch. Top Winner in All America Selections for 1951. A very early flowering variety, with brilliant orange scarlet flowers. Plants grow 4 ft. in height.....\$0.25

TRITOMA (*Red Hot Poker*)

Early flowering hybrids. Sown early will bloom first season from seed.....\$0.15

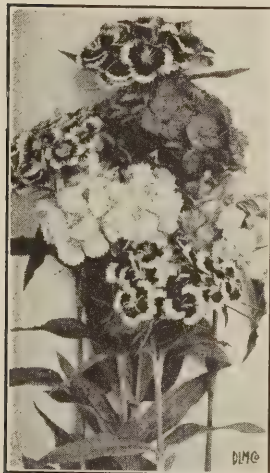
TROPAEOLUM

Pkt.

Canariensis (Canary-bird Flower). A rapid growing, half hardy climber. Foliage profuse green and the curiously-formed yellow flowers producing a charming contrast. Desirable for shady locations. 1/4 oz. 35c.....\$0.10

VERBENA GRANDIFLORA

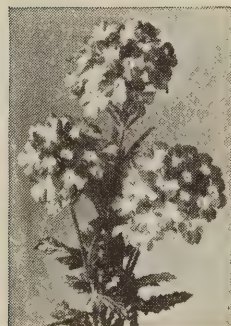
A magnificent new strain of robust, compact habit and free blooming. For early blooming, sow indoors and transplant to open ground in May. Seed sown in open ground in April or May will bloom from August until hard freezing weather. Pkt.

Annapolis Blue (New). The first true mid-blue Verbena. Large flowering..\$0.25**Luminous.** Flame pink shading to salmon..... .15**Mounty.** Vivid scarlet..... .15**White.** Immense size..... .15**Lavender Glory.** Large lavender with white eye..... .15**Hybrida grandiflora.** Mixed. 1/8 oz. 40c., oz. \$2.50..... .15**Bush Type.** This new Verbena is becoming very popular. The dense flower heads are closely massed across the flat-topped plants, which grow 8 to 10 ins. high. **Mixed Colors.** 1/4 oz. 75c..... .15

Sweet-William



Thunbergia



Verbena



Schizanthus

Sweet Peas

The proper time to spade the garden for Sweet Peas is in the Fall, as the longer the soil remains in the rough state the better. Give a liberal dressing of well-rotted stable manure, ground bone and a dusting of lime. Spade to a depth of 6 or 8 inches and allow soil to remain in the rough without chopping down. When sowing seed, see that the soil is firmly trodden down, as Sweet Peas require not only a deep soil but a firm one. Seed should always be sown early in Spring 1 inch deep, and when plants are well up thin to 2 to 4 inches apart. Pinch out tops to start branching. Support should be given early before plants get twisted. When hot, dry weather begins, see that the plants are well mulched and well watered. Look out for green aphids and keep clean by spraying with solution of tobacco extract. Care must be taken to keep flowers picked, as the forming of seed pods will stop blooming.

CUTHBERTSON

The Newest and Most Beautiful of All

Sweet Pea lovers can now grow this beautiful flower successfully under conditions of heat and drought. Vines are exceptionally vigorous. Flowers large and fragrant on unusually long stems.

This type has been proclaimed by Sweet Pea experts and flower enthusiasts as the greatest advancement made in Sweet Peas.

Carol.....	Clear pink
Coline.....	Bright scarlet
Danny.....	Navy blue
Evelyn.....	Salmon cream pink
Frank G.....	Rosy lavender
Janet.....	Pure white
Lois.....	Rose pink
Tommy.....	Clear medium blue

Above varieties: Pkt. 15c., ½ oz. 35c., oz. 65c.,
¼ lb. \$2.00, lb. \$6.00

CUTHBERTSON MIXED

A brilliant well-balanced blend. Pkt. 15c., ½ oz. 30c.,
oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

EXQUISITE MIXTURE

A beautiful mixture of the brighter Spencers and the newest novelties. None better. Pkt. 10c., oz. 35c., ¼ lb. \$1.00,
lb. \$3.25.

GRANDIFLORA

Old Fashioned Sweet Scented Sweet Peas. Eckford's
Choice Mixture. Pkt. 10c., oz. 35c., ¼ lb. \$1.00

THYMUS

Serpyllum. Creeping plant with scarlet flowers.
Perennial\$0.15

TROLLIUS

Orange Globe. Giant double Buttercup. Pkt.
Perennial.....\$0.15

VERONICA (Speedwell)

A hardy border plant, growing about 15 inches
high, producing long spikes of flowers in June
and July. Pkt.

Spicata, Dwarf Mixed. Special pkt. 35c. \$0.15

VINCA

Fine for pots or borders. Pkt.
Mixed.....\$0.15

VIOLA (Tufted Pansy)

Arkwright's Ruby. Very large ruby-
colored flowers throughout the Summer. . \$0.25

Jersey Gem. Deep violet flowers on long
stems. Plants very compact.25

Chantrelleland. Pure apricot..... .15

Blue Elf. New purplish blue..... .15

Blue Perfection. Clear blue..... .15

White Perfection..... .15

Mixture. Containing above colors.15



Cuthbertson Sweet Pea

WALLFLOWER

Well-known, fragrant, half-hardy perennial blooming
early in the Spring. Plants should be protected in cold-
frame during Winter and planted out in April. Pkt.

Earliest Paris. Flowers first season from seed and
continues bloom until freezing weather. Fine
for cut blooms, keeps well and has a very deli-
cate perfume. Separate colors: Blood red,
light brown, golden, white. Special pkt. 25c...\$0.10

"WILD" FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than a
hundred varieties of such easy growing and pretty
flowers as are suitable for forming a wild flower garden.
They are very useful for woodland walks, roadsides,
alongside of fences, and on untidy bare spots which, if
properly cared for and kept free from weeds, can bloom
during the Summer. Pkt. 15c., oz. 40c., ¼ lb. \$1.25

THE NEW SWEET PEA TRELLIS

TRAIN-ETTS

New Weatherized
TRELLIS NETTING

Ideal Support for SWEET

PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES

Grows finer, larger flowers and vegetables. Hung with ease in
5 minutes; no fuss or bother. Used instead of string or wire. (Wire
in sun burns delicate tendrils.) *Doesn't rot like string—lasts several
seasons.* In 3 sizes: No. 1, 60x72 in., 65c.; No. 2, 60x96 in., 85c.,
No. 3, 60x180 in., \$1.25.

'TWIST-EMS'

THE NEW HANDY PLANT-TIE

'Twist-ems' are dark green, strong tapes with wire
reinforcing that makes perfect plant ties. No twine or
raffia or shears needed. For annuals, perennials, shrubs,
vines, and vegetables; excellent for arranging flowers.
For nurseries, estates or amateur gardeners. 8 in.,
100 for 25c.; 16 in., 100 for 50c. 250 ft. roll, \$1.00.



ZINNIAS—No Garden Is Complete Without Them

Robust-growing annuals, very free flowering. No flowers are more easily grown from seed in the open ground and few bloom so continuously throughout the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

Double Giant Dahlia-flowered

These flowers have a very marked distinction from the ordinary giant class, being true, Dahlia-flowered type, and when picked and placed with Dahlias, it is difficult to tell one from the other. Very free blooming.



Zinnia, Exquisite

- | | |
|---|-------------|
| Canary Bird. Rich canary yellow..... | Pkt. \$0.15 |
| Crimson Monarch. Largest and best of the red shades. | .15 |
| Dream. Fine deep lavender, turning to purple..... | .15 |
| Exquisite. Light rose, deep rose center..... | .15 |
| Golden Dawn. Golden yellow. | .15 |
| Illumination. Deep rose... | .15 |
| Meteor. Rich deep red..... | .15 |
| Oriole. Immense orange and gold bicolor..... | .15 |
| Polar Bear. Very large, pure white..... | .15 |
| Royal Purple. Rich royal purple..... | .15 |
| Will Rogers. The loveliest and most brilliant scarlet-red..... | .15 |
| Above separate colors, ¼ oz. 50c., oz. \$1.50 | |
| Finest Mixed. ¼ oz. 40c., oz. \$1.25..... | .15 |

Fantasy

A most fascinating new Zinnia. The very informal, shaggy appearing flowers are graceful and interesting.

Pkt. \$0.15

- | | |
|---|-----------------|
| Melody. Orchid lavender... | \$0.15 |
| Orange Lady. Deep orange. | .15 |
| Pink Frills. Flesh pink..... | .15 |
| Star Dust. Light yellow..... | .15 |
| Wildfire. New, dazzling scarlet..... | .15 |
| White Light. Pure white..... | .15 |
| Choice Mixed. | ¼ oz. 50c., .15 |

Burpee Hybrids

Varied mixture of cactus or chrysanthemum flowered type. Regular Zinnia colors plus bicolors and delicate shades. Pkt. 25c., ¼ oz. 75c.

Zinnia Lilliput, Tom Thumb Mixture

Plants 4 to 6 inches high, very compact, covered with well formed Lilliput type flower covering a wide range of colors. Pkt. 15c., ¼ oz. 50c., oz. \$1.50.

Gaillardia Flowered (Navajo)

Flowers resemble a Picta Double Gaillardia, in both form and colorings. Mixed colors. Pkts. 15c. and 35c.

Super-Giants

Flowers 5½ to 6½ in. across, and of a wide diversity of flower forms. Rare and unusual shades of cream, buff, apricot and many other shades. Pkt. 15c., ¼ oz. 50c.

Floradale Scarlet

Large vibrant scarlet-red flowers 5½ ins. across. Petals ruffled of unusual grace and refinement. Pkt. 20c., ¼ oz. 65c.

California Giants

Plants of this class are extremely robust, growing 18 to 24 inches high, producing flowers often 5 inches in diameter, mostly very double and of uniform, large size. Adapted to planting of large beds and borders.

Daffodil. Canary yellow.

Miss Willmott. Soft pink.

Orange King. Burnt orange.

Purity. Best white in Zinnias.

Salmon Queen. Deep salmon apricot.

Scarlet King. Glowing scarlet.

Rose Queen. Deep rose.

Lavender Gem. Rosy lavender.

Violet Queen. Deep purple.

Each of the above, pkt. 15c., ¼ oz. 50c., oz. \$1.50

Mixture of above separate colors, pkt. 15c., ¼ oz. 40c., oz. \$1.25.



Zinnia, Dahlia-flowered

Double Lilliput, or Pompon (Improved Strain)

A very compact type, not over 15 inches high, producing a profusion of very double flowers on long stems, held well above the foliage. As a cut flower are particularly desirable for table decoration.

- | | |
|----------------------|--------------------|
| Canary Yellow | Scarlet Gem |
| Crimson Gem | Flesh |
| Golden Gem | White Gem |
| Purple | Rosebud |
| Salmon Rose | Black Ruby |

Each, above colors, pkt. 15c., ¼ oz. 50c., oz. \$1.50

Mixture of above colors, pkt. 10c., ¼ oz. 40c., oz. \$1.25.

Pastel Mixture. Delicate pastel shades. Pkt. 15c., ¼ oz. 50c.



Zinnia, Harmony Type



Zinnia, Lilliput

Persian Carpet

Fully double, ball-shaped flowers of the miniature type, in a sparkling range of variegated color combinations of gold, bronze and orange. Pkt. 25c., ⅛ oz. 50c.

Dwarf Double (Cut-and-come-again)

Medium size flowers, fine for cutting.

- | | |
|-----------------------|--------------------|
| Bright Scarlet | Pinkie |
| Canary Yellow | Salmon Rose |
| Golden Yellow | Crimson |
| Snowball | Spun Gold |

Separate color or mixture
Pkt. 10c., ¼ oz. 40c., oz. \$1.25

Peppermint Stick (New)

Flowers medium-sized. Flower petals are striped in various color combinations. Pkt. 25c., ¼ oz. 75c.

Harmony Type (Scabious-flowered)

Among the oddest and most attractive Zinnia forms developed. The flowers bear a remarkable resemblance to the annual Scabiosa. Plants free flowering, growing 2 to 2½ feet high.

Finest Mixed. Pkts. 15c. and 50c.

Red Riding Hood. 1 ft. Of compact form, covered the entire season with double scarlet flowers not over an inch across; as a border plant it is highly effective. Pkt. 15c., special pkt. 50c.

Super Crown O'Gold. A large-flowered mixture of pastel shades. Pkt. 15c., special pkt. 50c.

OUTSTANDING VEGETABLES

WATERMELON, "Rhode Island Red"

Developed at the Rhode Island Agricultural Experiment Station. Rhode Island Red, a new early-maturing red-fleshed Watermelon. The fruits are semi-long 11 inches, and the average weight about 13½ lbs. The flesh is solid, crisp and of high quality. The plants are very vigorous and it is not unusual to observe four fruits all in contact with each other. Pkt. 35c.

BEANS, "WADE"

All-America Gold Medal Winner

Superior in color and tenderness to the popular Topcrop. Pods are round, dark green, fleshy and delicate in flavor. Recommended for canning and freezing. Pkt. 20c., ½ lb. 40c., lb. 75c.

CABBAGE, "BONANZA"

Outstanding early, round headed variety. The heads form very early and are hard at all stages, when allowed to grow to maturity they average 4 lbs. Pkt. 25c., ½ oz. 50c.

CUCUMBER, "BURPEE HYBRID"

This variety outyields open pollinated varieties because the vines continue to produce their fruit most profusely long after the others have ceased. Fruit 8 inches or more long, square at both ends with medium seed cavity and crisp, white flesh of excellent quality. Pkt. 25c.

CUCUMBER, "CHINA"

A remarkably fine quality Cucumber, often growing 20 inches long, skin bright green and smooth. The flesh is firm, white and extremely crisp. Vines are vigorous and healthy, resist disease. Pkt. 15c., ½ oz. 40c., oz. 75c.

CUCUMBER, "SURECROP HYBRID"

Bronze Medal Winner

This hybrid matures in 58 days. Fruits are slender and blunted 8 to 9 inches long. Flesh is white, crisp, tender and of good flavor. Vines are extremely vigorous. Pkt. 35c.

PEPPER, "Avalon Sweet Button"

A miniature Pepper of even, smooth form, somewhat button-shaped, about 2 inches wide by 1 inch through, but in very rich soils will grow a bit larger. The glossy red fruits are uniform, with meat thicker than in any other Pepper we have seen; eating quality sweet, juicy, crisp, delicious. Wonderful for salads, or for pickling or canning whole. Pkt. 20c., ¼ oz. 50c., ½ oz. 85c.

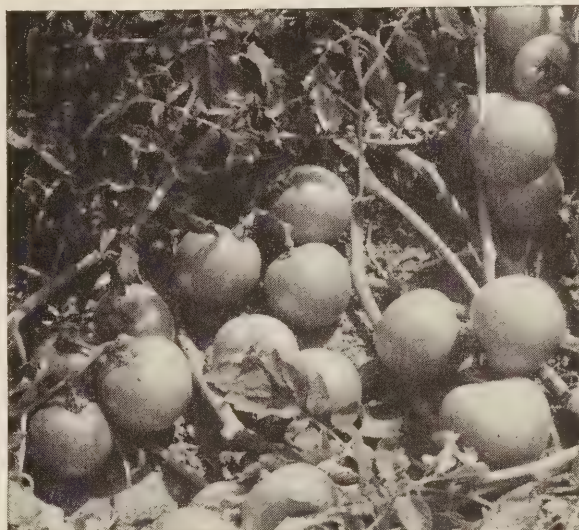
LETTUCE, "SALAD BOWL"

All-America Gold Medal Winner

Improved loose-leaved variety with much divided leaves, cut and scalloped at the edges. Leaves are so abundant that dense, rounded rosettes are formed, well blanched in the interior. Pkt. 20c., ½ oz. 40c.

LIMA BEANS, "TRIUMPH" 343

A distinct new Bush Lima Bean of excellent quality. Pods are small and contains 3 and 4 thick small beans, setting even in hot weather. Unsurpassed for canning and freezing. Pkt. 15c., ½ lb. 40c., lb. 75c.



Hybrid Tomato, Burpee's Big Boy

MUSKMELON, "GRANITE STATE"

Bronze Medal Winner

A very early, orange-fleshed Melon of high quality. Vines are small and compact. Fruits average about 5 inches by 4 inches. Because of its extra earliness and small size Granite State is recommended for this section. Pkt. 15c., ½ oz. 30c., oz. 50c.

TOMATOES, "HYBRIDS"

Burpee's Big Boy. (78 days.) Well grown fruit average 10 ozs. with some weighing 1 lb. or more. Fruit smooth, firm with bright red, meaty flesh. Pkt. 50c.

Fordhook Hybrid. (60 days.) A very early, long bearing Tomato; fruits medium size, uniform and smooth. Colors evenly to a clear bright red. Pkt. 35c.

Burpeeana Early Hybrid. (58 days.) An extra early hybrid. Fruits are attractive globe shape, smooth, firm and rich scarlet. Fruits average 5 ozs. and are borne in clusters of from five to eight. Pkt. 45c.

Clinton Hybrid. (75 days.) A highly prolific main crop, all-purpose Tomato. Fruits large, about 8 ozs., bright scarlet, smooth, with firm, meaty flesh. Pkt. 35c.

Burpee Hybrid. (70 days.) An all-purpose main-crop variety. Outstanding for the quality and rich flavor of its fruit. Fruits are medium to large, firm and scarlet-red in color. Pkt. 35c.

SPINACH, "AMERICA"

Noteworthy for the immense size of plant and long-standing qualities. A true Savoy Spinach with immense leaves, dark green and glossy. Pkt. 15c., oz. 30c., ¼ lb. 75c

TOMATOES, STOKES F2 HYBRIDS

Stokescross Hybrids are the product of crossing America's outstanding Tomato stocks. These hybrids offer you these undisputed advantages: Heavier production, richer color and flavor and solid interior.

Stokescross No. 1. Extra early. Ripens 65 days from transplanting. Pkt. 50c.

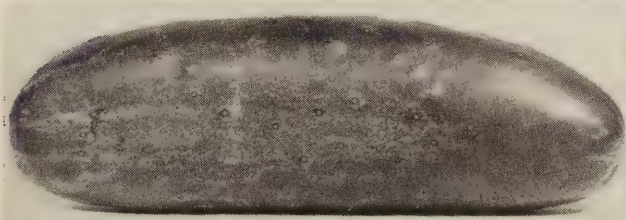
Stokescross No. 4. Midseason. Ripens 80 days from transplanting. Pkt. 50c.

WATERMELON

"NEW HAMPSHIRE MIDGET"

Gold Medal Winner

A very attractive, prolific and early Watermelon, fruit 6 inches through with Strawberry-red flesh. An excellent Melon for the North. Pkt. 15c., ½ oz. 30c., oz. 50c.



Cucumber, Surecrop Hybrid

PINO'S Vegetable Seeds



SPERGON: A seed protectant in powder form for treating seed before planting. Spergon protects seed from harmful fungi that are present in nearly all soils which tend to cause decay and damping-off, especially in cold wet weather. Spergon assures better germination of the seed and produces healthy plants that give better yield.

1 oz. package...\$0.25
5 oz. package...\$1.00

Success with seeds depends largely upon weather conditions and proper care, so in accordance with the universal custom of the seed trade, Pino's Seed Store warrants, to the extent of the purchase price, that Seeds or Bulbs sold are as described on the container, within recognized tolerances. We give no other or further warranty, express or implied.

Asparagus One ounce to 40 feet of drill

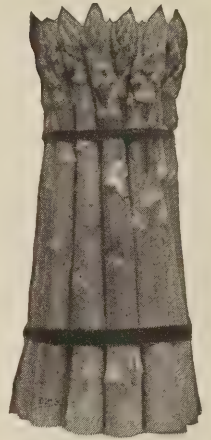
Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

Mary Washington. A rust-resisting variety. **Oz. 35c., ¼ lb. 90c., 1b. \$3.00.**

Asparagus Roots

Mary Washington. The earliest and produces more and larger stalks than other strains, the highest rust-resisting variety. The best for home gardens. Extra 2-year-old roots. **25 for \$1.25, \$4.50 per 100.**

Asparagus Knives, 70c., each.



Asparagus

BEANS—Dwarf or Bush One pound to 50 feet of drill

For succession, Bush Beans should be planted at intervals of two weeks from May until August. Make drills 2 feet apart and 2 inches deep.

Wade. Gold Medal Winner for 1952. Pods smooth, dark green and slender of excellent quality. **Pkt. 25c., ½ lb. 40c., 1b. 75c.**

Topcrop. The heaviest bearer of all popular varieties of bush beans, green podded, stringless and fiberless, of highest eating quality and remains edible over a long period of time. **Pkt. 15c., ½ lb. 40c., 1b. 75c., 5 lbs. \$3.25.**

Cherokee Wax. A new, vigorous and productive variety. Pods oval, entirely stringless, tender and good quality and a beautiful golden wax color. **Pkt. 15c., ½ lb. 35c., 1b. 65c.**

Tendergreen. A stringless green Bean with straight, round pods. Excellent flavor and heavy yielder. **Pkt. 15c., ½ lb. 35c., 1b. 65c., 5 lbs. \$3.00.**

Stringless Green Pod. Extra early, stringless, round pod. Very prolific and excellent quality. **Pkt. 15c., ½ lb. 30c., 1b. 55c., 5 lbs. \$2.60.**

Early Bountiful. A stringless flat pod variety of excellent quality. Green podded. **Pkt. 15c., ½ lb. 35c., 1b. 60c., 5 lbs. \$2.65.**

Dwarf Horticultural. An excellent shell Bean. **Pkt. 15c., ½ lb. 40c., 1b. 70c., 5 lbs. \$3.25.**

Improved Golden Wax. A favorite among yellow podded varieties; pods flat. **Pkt. 15c., ½ lb. 35c., 1b. 65c., 5 lbs. \$3.00.**

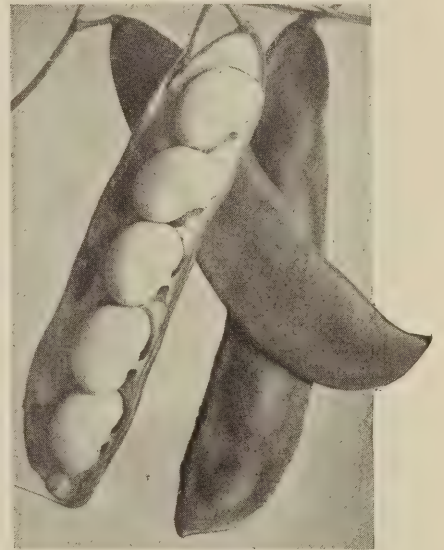
Round Pod Kidney Wax (Brittle Wax). Of the finest quality; entirely stringless. **Pkt. 15c., ½ lb. 40c., 1b. 70c., 5 lbs. \$3.25.**

Pencil Pod Black Wax. Pods round, bright yellow and entirely stringless. **Pkt. 15c., ½ lb. 40c., 1b. 70c., 5 lbs. \$3.25.**

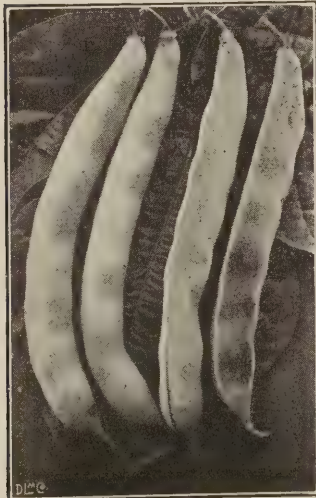
Sure Crop Wax. An absolutely stringless Wax Bean, pods 6 to 7 in. long and flat. **Pkt. 15c., ½ lb. 35c., 1b. 65c., 5 lbs. \$3.00.**

Fordhook No. 242 Bush Lima. Very productive and of excellent quality; large seeded variety. **Pkt. 15c., ½ lb. 40c., 1b. 70c., 5 lbs. \$3.25.**

Triumph Bush Lima (343). A new variety of excellent quality, pods small, containing 3 or 4 small beans, setting even in hot weather. Unsurpassed for freezing. **Pkt. 15c., ½ lb. 40c., 1b. 75c.**



Beans, Fordhook No. 242 Bush Lima



Beans, Early Bountiful

English Broad Windsor (Fava Beans). Mammoth long pod. A tender and delicious shell bean. Plant early. **Pkt. 15c., ½ lb. 35c., 1b. 60c., 5 lbs. \$3.25.**

Pole, or Running Beans One pound to 75 hills

The planting of Pole Beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five to six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Italian Pole. A fine quality string Bean. Pods 6 in. long, very tender, and free from fiber. A heavy cropper. An excellent green or dry shell bean. **Pkt. 25c., ½ lb. 65c., 1b. \$1.25.**

Mammoth Horticultural Pole. A very prolific shell Bean. **Pkt. 15c., ½ lb. 40c., 1b. 70c., 5 lbs. \$3.25.**

Kentucky Wonder. An excellent variety, entirely stringless, round pod. **Pkt. 15c., ½ lb. 35c., 1b. 65c., 5 lbs. \$3.00.**

Kentucky Wonder Wax. Pods very long, fleshy, stringless, light yellow. **Pkt. 15c., ½ lb. 45c., 1b. 80c., 5 lbs. \$3.75.**

Scarlet Runner. Highly ornamental; also used as a table Bean. **Pkt. 15c., ½ lb. 40c., 1b. 70c., 5 lbs. \$3.25.**

Large White Lima (King of the Garden). The standard Pole Lima. Quality excellent. **Pkt. 15c., ½ lb. 40c., 1b. 75c., 5 lbs. \$3.25.**

Yard Long. A very curious sort, producing pods 2 ft. or more in length, the thickness of a lead pencil. **Pkt. 15c., ¼ lb. 35c., ½ lb. 65c., 1 lb. \$1.25.**

BEETS

One ounce to 50 feet of drill; 5 to 6 pounds per acre

Treat Beet seed with **PHYGON** — it prevents damping off and insures a good stand of healthy seedlings.

Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row.

Extra Early Egyptian. A very early flat blood-red sort. Popular for first planting and forcing. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. 85c., lb. \$2.75.

Early Wonder. Top-shaped roots of uniform color. Very early and good quality. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. 85c., lb. \$2.50.

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. 85c., lb. \$2.50.

Detroit Dark Red. Very tender and sweet; skin dark blood red; flesh bright red; fine round shape. Excellent for main crop. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. 85c., lb. \$2.50.

Winter Keeper. Always sweet and tender, roots long and tapering. A good keeper. Pkt. 15c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00.



Crosby's Beet

Swiss Chard, or Spinach Beets

Giant Lucullus. Extra large, crumpled or Savoy-leaved. Leaves used as greens, cooked in same manner as Spinach and the large ribs are prepared like Asparagus. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.25.

Large White. Similar to above, plain-leaved. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.25.

Rhubarb Chard. A new Swiss Chard that looks like Rhubarb. The leaf stalks are bright but delicate translucent crimson; tasty, delicious flavor. Pkts. 15c., ½ oz. 30c., oz. 50c.

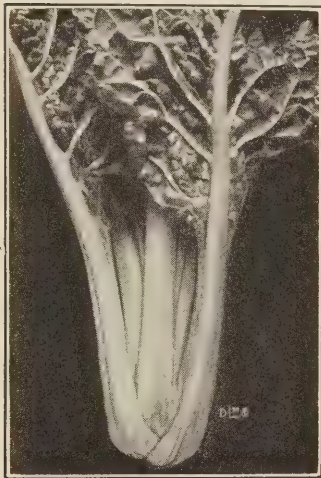
Sugar Beets and Mangel-Wurzels

Sow in May or June; 5 to 8 pounds per acre

Used for stock and chicken feed. Sow in rows 3 ft. apart in May or June, thin out to 6 in. apart and keep well cultivated.

Norbiton's Giant. A long red variety, adapted to deep soil. Oz. 25c., ¼ lb. 75c., lb. \$2.00.

Half Sugar Mangel. Flesh, pure white, firm and very sweet. Oz. 25c., ¼ lb. 75c., lb. \$2.00.



Swiss Chard

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June treating in same manner as Cabbage.

Dwarf Blue Curled Scotch. Very dwarf and spreading, the best variety. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.

Siberian. A very hardy variety with bluish leaves curled at the edges. Used to winter over, produces an early Spring crop of "sprouts." Pkt. 10c., oz. 30c., ¼ lb. 75c.

Borecole, or Kale

Broccoli

One ounce will produce about 3000 plants

Sow seed in May and plant out in June in rows 2 feet apart each way.

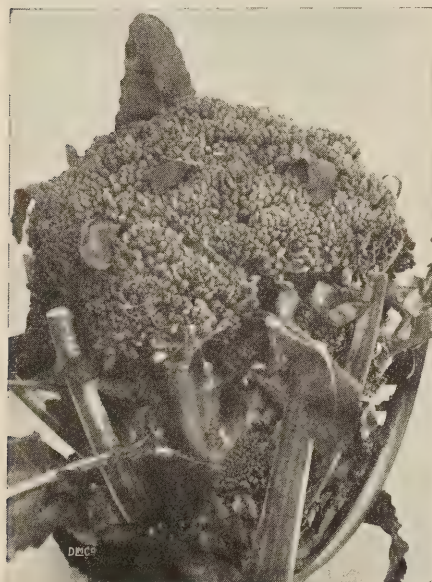
Early Green Calabrese. This variety is much sought by the Italian trade. Forms a fair size green head; after this is cut from the main stalk new sprouts develop, forming new heads of a loose nature. Pkt. 15c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.

De Cicco. This variety has proved to be the earliest strain of real value, fully a week ahead of Early Green Calabrese. Pkt. 15c., ½ oz. 45c., oz. 85c., ¼ lb. \$2.25.

Italian Broccoli Rape (Raab). Used as early greens, leaves are broad strapleaf Turnip type. Pkt. 10c., oz. 25c., ¼ lb. 75c., ½ lb. \$1.25.



Kale



Broccoli, DeCicco

Brussels Sprouts

One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterwards set in rows 2 feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is for use late in Autumn after early frosts.

Dwarf Long Island Improved. Compact in growth and of excellent quality. Pkt. 15c., ¼ oz. 25c., ½ oz. 40c., oz. 75c.

CARROTS

One ounce to 100 feet of drill,
four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

Early Scarlet Horn. A favorite sort; for early Summer use. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Early French Forcing. The earliest variety grown; small, tender. Fine quality. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Danvers Half-Long. The best sort for general use. Rich, deep orange color; excellent quality; roots taper to a point. A very heavy cropper. (Select stock.) Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Imperator. Roots 8 to 10 in. long, slightly tapering, of a deep orange color. Very tender and sweet. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Improved Long Orange. Large variety; used for main crop. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Tendersweet. Tapering, handsome, blunt-ended roots, about 9 inches long, and fine, deep orange-red in color. They are exceptionally sweet, tender and of high quality. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.



Carrot, Danvers Half-Long

Chantenay. A stump-rooted variety having a large shoulder; very productive.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Nantes. A very handsome early Carrot with deep orange color and smooth, cylindrical form; about 6 in. in length by $1\frac{1}{2}$ in. in diameter, free from woody heart or core, and of the best quality. Tops very small and short. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.



Cabbage, Savoy

CABBAGE

One ounce will produce about
1500 plants

For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; $2\frac{1}{2}$ by 3 feet.

Early Jersey Wakefield. The best early sort. Medium size, pyramidal shape with rounded peak. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Golden Acre. Early, solid, uniform heads, medium size with few outer leaves allowing close planting. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

Copenhagen Market. A round-headed sort, early as Wakefield. A standard variety. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 55c., $\frac{1}{4}$ lb. \$1.75.

Hollander, or Danish Ball Head. Excellent Winter sort, heads very solid. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Penn State Ballhead. Considered one of the best Winter Cabbages. Heads are globe-shaped, slightly flattened on the top. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Premium Flat Dutch. Main crop variety. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

American Drumhead Savoy Improved. The finest Savoy variety, finely curled, large and solid. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Mammoth Rock Red. Large size, very solid. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Michihli. Improved Chihili, slender heads 20 ins. tall. The finest of all Chinese Cabbage. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c.

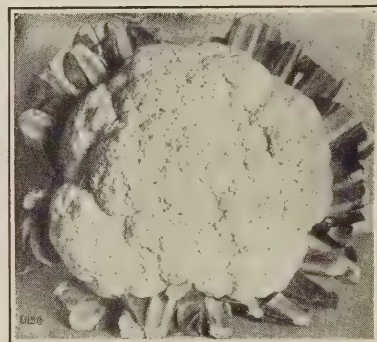
Wong Bok (Chinese Cabbage). Select strain. An early dwarf variety with very large, compact heads. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c.

Cauliflower

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

Super Snowball. A very popular early variety; for family use or market gardeners. Dwarf in habit with short, outer leaves, allowing close planting.

Heads white and of finest quality. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.90, oz. \$3.50.



Cauliflower, Snowball

Cardoon

Large Tours. Fine large stalked variety. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c.

Collards

Georgia. The true Southern variety, a tall cabbage-like plant used for greens. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.



Celery, Giant Emerson Pascal

CELERY

One ounce will produce about
1500 plants

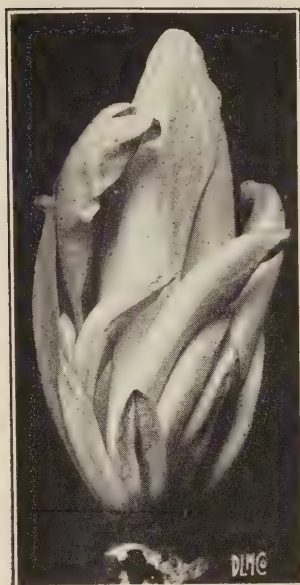
Seed may be sown in the open ground in April. Sow about $\frac{1}{2}$ inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety, setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

Emerson Pascal. (New). Plants uniform and erect. Resistant to early and late blight, good flavor. Pkt. 15c., $\frac{1}{2}$ oz. 65c., oz. \$1.25.

Boston Market. A dwarf branching variety. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c.

Summer Pascal. A new and early green variety. Medium tall. Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

Celeriac, or Turnip-rooted. Grown exclusively for the roots. Pkt. 15c., $\frac{1}{4}$ oz. 35c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.



Witloof Chicory

Chicory

Italian (Ciccoria Cataloga). Popular for early greens. Both young leaves and seed stalk are edible. **Pkt. 15c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.**

Large-rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thinning to 6 in. **Pkt. 15c., ½ oz. 35c., oz. 60c.**

Witloof (French Endive). Used extensively for salads. The parsnip-shaped roots are reset for forcing in cold frame or greenhouse, and the blanched new leaf growth forms an attractive, compact head, 5 to 7 in. long, having a pleasantly sharp flavor. **Pkt. 15c., ½ oz. 35c., oz. 60c.**

Sweet Corn

One pound to 150 hills;
twelve pounds per acre.

Plant in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

HYBRID SWEET CORN

Earligold (72 days). One of the early hybrids. The ears are 6½ to 7 in. long and uniform, 12 to 16 rows with well filled tips. Excellent for home or market gardens. **Pkt. 20c., ½ lb. 45c., lb. 85c.**

Carmelcross (80 days). New hybrid of outstanding quality. Large 14-16 rowed ears of beautiful golden color and superior tenderness and flavor.

Golden Cross Bantam (88 days). Deservedly the most popular main crop hybrid. Bright golden color, tenderness and fine flavor combine to make a universal favorite for market, canning and home use.

Lincoln (84 days). New midseason introduction of the Conn. Agricultural Experiment Station destined to be popular as the largest eared and best quality hybrid of its season.

Marcross (13x6) (74 days). Early wilt resistant, a new hybrid of strong growth with large well-filled ears. 10 to 14 rowed.

Spancross (70 days). An early hybrid, highly resistant to wilt, 10 to 12 rowed, kernels golden yellow and sweet.

Iochief. All America Gold Medal Winner. Excellent for canning or freezing. Ears are 9 to 10 ins. long and 16-rowed with exceptionally deep grains. Iochief has excellent flavor and tenderness. **Pkt. 20c., ½ lb. 45c., lb. 85c.**

Above varieties (except as noted): Pkt. 15c., ½ lb. 40c., lb. 75c., 5 lbs. \$3.50

Golden Sunshine. An extra early yellow Corn. Good sized 12-rowed ears of excellent quality. **Pkt. 10c., ½ lb. 30c., lb. 55c.**

Golden Bantam. Especially prized by home gardeners. Our strain is the true 8-rowed type, retaining the bright color and delicious flavor of the original. **Pkt. 10c., ½ lb. 30c., lb. 55c., 5 lbs. \$2.50.**

Whipple's Early. Few days earlier than Golden Bantam, ears 7 to 8 in. long, 12 to 16-rowed; grows quite tall; excellent quality. **Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.25.**

Stowell's Evergreen. One of the most popular varieties for main crop. **Pkt. 10c., ½ lb. 30c., lb. 55c.**

Black Mexican. Very sweet and superior quality. **Pkt. 10c., ½ lb. 30c., lb. 55c., 5 lbs. \$2.25.**

Country Gentleman. Main crop variety, kernels very deep and slender. **Pkt. 10c., ½ lb. 30c., lb. 55c.**

White Midget. A short growing Sweet Corn growing 2½ to 3 ft. in height with ears 4 to 5 in. long. This is a very sweet little Corn. Highly recommended for small gardens. **Pkt. 25c., ¼ lb. 50c., lb. \$1.25.**

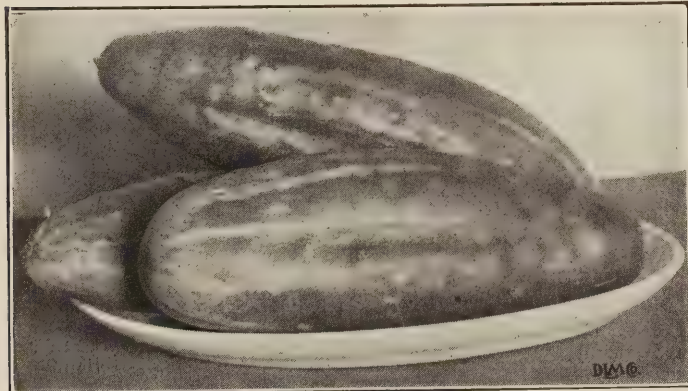
Golden Midget. A real nice Sweet Corn of superior quality. Ears 3½ inches long, of a creamy yellow. Novelty of merit. **Pkt. 25c., ¼ lb. 50c., lb. \$1.25.**

Cress

Extra Curled. Very fine; may be cut two or three times. **Pkt. 10c.**

Watercress. Hardy perennial aquatic plant. **Pkt. 15c.**

Upland. Dwarf plants with notched leaves, resembles Watercress in shape and flavor. **Pkt. 10c.**



Cucumber. Improved White Spine



Hybrid Corn, Golden Cross Bantam

Cucumbers

One pound to 50 hills
2 pounds per acre

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about 4 feet apart each way; the hills should be previously prepared by mixing thoroughly with the soil of each, a shovelful of well-rotted manure. Sow for pickling from the middle of June to the middle of July.

Highmoor. Fruit 9 to 10 in. long, almost cylindrical, blunt at both ends and a good dark green color. Excellent quality. **Pkt. 15c., oz. 50c., ¼ lb. \$1.75.**

Cubit. Dark green fruit 9 in. long, very uniform and of crisp texture with small seed area. **Pkt. 15c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25.**

Straight Eight. Fruit 8 in. long, straight and symmetrical. Rich dark green color. **Pkt. 15c., oz. 35c., ¼ lb. \$1.25.**

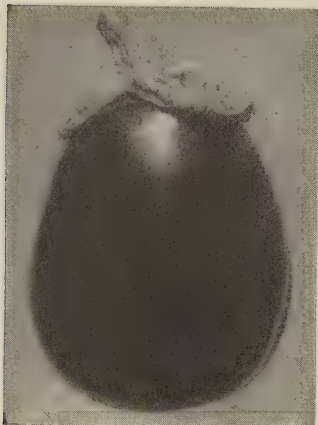
Improved White Spine. Thick, straight, smooth, shiny dark green, a general favorite for market or home. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Boston Pickling. One of the best varieties for pickling. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Davis' Perfect. Long, slender, rich dark green. Superb quality. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

Improved Long Green. 10 to 12 in. in length, dark green. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

Marketer. Fruit 8 in. long, rich dark green and very uniform, vines vigorous and very prolific. **Pkt. 15c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25.**



Eggplant, Black Beauty

Full Heart Batavian. Plant about 12 inches in diameter; of upright growth, with a dense mass of thick, slightly crumpled leaves strongly bunched to give a well blanched heart. Extensively used by market gardeners and shippers. **Pkt. 10c., oz. 30c., ¼ lb. 85c.**

Kohlrabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later than those of Turnips.

Early White Vienna. An early variety having few leaves. Bulbs smooth, white, medium size. Ready for use in about 10 weeks. **Pkt. 15c., ½ oz. 30c., oz. 50c.**

Early Purple Vienna. Similar to the white variety, but dark purple in color. **Pkt. 15c., ½ oz. 30c., oz. 50c.**



Kohlrabi, White Vienna

Improved Salamander. Withstands hot weather remarkably well. Plants large, compact. Leaves large, broad, overlapping, with heart well blanched. One of the best for Summer planting. **Pkt. 10c., oz. 30c., ¼ lb. 90c.**

Big Boston. Fine for coldframes or out-of-doors. Head large and solid. **Pkt. 10c., oz. 35c., ¼ lb. \$1.00**

Oak Leaf. A rather indefinite head of medium size. Leaves medium green, deeply



Lettuce, Big Boston

Dandelion

One ounce will sow 100 feet of drill; 2 pounds to one acre

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during Summer, cover lightly with straw during Winter and the following Spring the leaves will be fit to cut.

Improved Broad-leaved. **Pkt. 15c., ¼ oz. 35c., ½ oz. 65c.**

Eggplant

One ounce will produce about 1000 plants

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about 2½ feet apart. Eggplant will thrive well in any good garden soil.

Black Beauty. Remarkably healthy growth and large fruit. **Pkt. 15c., ½ oz. 50c., oz. 90c., ¼ lb. \$3.00.**

Long Purple. Plants tall and erect. Fruits deep purple, 8 to 10 inches long, 3 inches thick. **Pkt. 15c., ½ oz. 50c., oz. 90c., ¼ lb. \$3.00.**

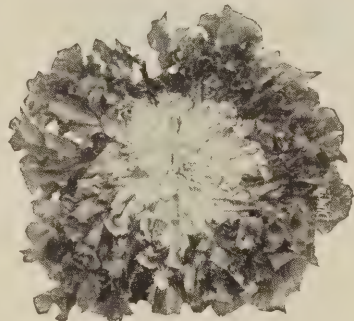
Endive (Escarolle)

One ounce will sow 150 feet of drill

For an early supply sow about May 1st. Used mainly in Fall, the main sowings are made in June and July in rows 1½ feet apart covering seed firmly with ½ inch of soil, thin to 8 or 12 inches apart. When grown tie to blanch.

Green Curled. Hardy, leaves dark green, tender. **Pkt. 10c., oz. 30c., ¼ lb. 75c.**

KALE. See **BORECOLE.** Page 17.



Endive, Batavian

Leek

One ounce will sow 100 feet of drill

The Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart and transplant in July into rows 15 inches apart and 6 inches in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion except that it should be grown deeper in the ground.

Musselburgh. Grows to very large size. **Pkt. 15c., ½ oz. 40c., oz. 75c.**

Lettuce

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

Slobolt. Longstanding selection of Grand Rapids. **Pkt. 15c.**

Pennlake. An outstanding new Lettuce, of the popular Iceberg type, early, good-sized and firm heading. Resistant to tip-burn. **Pkt. 25c., ½ oz. 40c., oz. 75c.**



Leek, Musselburgh

Salad Bowl. 1952 Gold Medal Winner. Improved loose-leaved variety. Leaves are so abundant that dense rounded rosettes are formed. **Pkt. 20c.**

Great Lakes. A very attractive crisp head of Iceberg type Lettuce. Great Lakes is a Summer Lettuce. It stands the heat and sun and remarkably slow to throw a seed head. Is very resistant to tip burn. **Pkt. 15c., ½ oz. 40c., oz. 70c.**

Grand Rapids. A favorite for the home garden, is a curly leaved Lettuce of upright habit. **Pkt. 10c., oz. 30c.**

New York, No. 12. (Iceberg.) An early variety. Large, compact head with frilled edge, dark green leaves. **Pkt. 15c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.**

Romaine or Self-Folding Cos. Should be sown early and tied up to blanch; long leaved, crisp and tender. **Pkt. 10c., oz. 35c., ¼ lb. 90c.**

White Boston. Heads medium size, with tightly folded heart that blanch bright creamy yellow. **Pkt. 10c., oz. 35c., ¼ lb. \$1.00.**

Mushroom Spawn

Snow White. The whitest of all, one brick plants 12 sq. ft. **Bricks 40c., 5 bricks \$1.75.**

Mustard

One ounce to 80 feet of drill

Sow in shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. The young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

Florida Broad Leaf. Large, upright growing plant; leaves large and thick, bright green; smooth with toothed edges, pale green midribs. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Southern Curled. Large, crumpled and frilled leaves. Plants strong and upright. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Tendergreen. A mild-flavored mustard, leaves long, broad and fairly smooth. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**



Okra

Onions

One ounce will sow 100 feet of drill; 6 lbs. per acre

A rather strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Yellow Globe Danvers. Standard sort, deep, globe-shape, large size, mild flavor and a good keeper. **Pkt. 15c., ½ oz. 35c., oz. 65c., ¼ lb. \$2.00.**

Large Red Wethersfield. One of the most productive and longest keeping sorts. Large size, flat, purplish red color. **Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Southport White Globe. Large, globe-shape, mild flavor and firm; a good keeper. Always commands a high price in market. **Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Prizetaker. Globe-shape, very large size, extremely mild flavored; is most satisfactory when sown early in hotbed and transplanted. **Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Sweet Spanish. An immense ball-shaped, light yellow variety. Mild flavor. **Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.00.**

Hardy White Bunching. A profitable bunching Onion, produces 4 to 6 shoots from a single seed. **Pkt. 15c., ½ oz. 35c., oz. 65c.**

Yellow Bermuda. An early flat Onion, straw color. Flesh white and mild. **Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.**

Muskmelon

One ounce to 80 hills; 2 to 3 pounds per acre

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each hill; afterward thin out, leaving four good plants.

Delicious. New and early strain of Bender's Surprise, slightly smaller and two weeks earlier. **Pkt. 15c., oz. 40c., ¼ lb. \$1.50.**

Bender's Surprise. Vigorous growth, disease-resisting. Melons nearly round, flesh rich orange color and remarkably spicy flavor. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Iroquois. Fruit resembles Bender's Surprise, but of superior quality, has coarse netting and thick orange flesh, nice texture and very high sugar content. Resistant to blight. **Pkt. 15c., oz. 50c., ¼ lb. \$1.75.**

Emerald Gem. Early. Small, flesh deep orange, very sweet, the best and most popular sort for this section. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Granite State. Bronze Medal Winner. A very early, orange-fleshed netted melon of high quality. Vines are small and compact. Fruits average about 5 in. by 4 in. Because of its extra earliness and small size this melon is recommended for this section. **Pkt. 25c., ½ oz. 30c., oz. 50c.**

Rocky Ford. Medium-early variety. Fruit oval, covered with a fine netting flesh green, very sweet, highly flavored. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Honey Dew. Oval in shape, of good size, with a smooth lemon-tinted skin and keeps well. The thick, green-tinted cream flesh has a delicious sweetness all its own. **Pkt. 15c., oz. 35c., ¼ lb. \$1.25.**



Muskmelon, Benders Surprise

Watermelon

One ounce to 30 hills; 4 to 5 pounds per acre

Plant in hills as for Muskmelons, treat in all respects the same except that the hills should be about 8 ft. apart.

Rhode Island Red. (New for 1953). See page 15.

New Hampshire Midget. Gold Medal Winner. A very early and prolific watermelon, fruit 6 in. through with strawberry-red flesh. **Pkt. 15c.**

Kleckley's Sweet. Vines vigorous, productive; flesh bright red, exceedingly sweet. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

King and Queen. A fine melon for this section. Fruits round with scarlet flesh. **Pkt. 10c., oz. 35c., ¼ lb. \$1.00.**

Okra, or Gumbo

One ounce will sow 50 ft.

Sow early in May in drills 2 in. deep, setting the plants from 2 to 3 ft. apart. **Perkins' Mammoth Long-podded.** About 3 ft. high; very early and productive. **Pkt. 10c., oz. 25c., ¼ lb. 65c.**

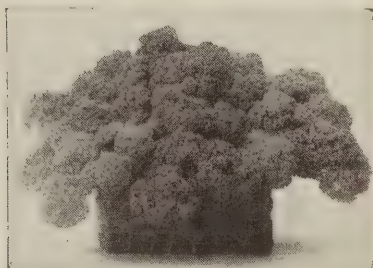
White Velvet. About 3½ ft. high, early and productive. **Pkt. 10c., oz. 25c., ¼ lb. 65c.**



Onion Prizetaker

Onion Sets

We will have ample stock of the following: **White, Red, Yellow and Shallots.**



Parsley, Champion Moss Curled

Parsnip

One ounce will sow 200
feet of drill; 5 lbs.
per acre

Sow as early as possible in drills $2\frac{1}{2}$ feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh manure.

Hollow Crown. Roots 10 to 12 in. long, uniformly tapered. Pkt. 10c., 1 oz. 30c., $\frac{1}{4}$ lb. 85c.

Parsley

One ounce will sow
150 feet of drill

Sow thickly in drills a foot apart and half an inch deep early in the Spring, having soaked seed in tepid water a few hours.

Champion Moss Curled. Fine and unsurpassed for garnishing. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Plain-leaved Italian Parsley. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Plain Large-leaved Italian. Larger stalks and leaves than ordinary plain Parsley. Milder and sweeter flavor. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Hamburg-rooted. Fleshly vegetable root for soups, etc. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. 90c.



Parsnip, Hollow Crown

PEAS

One pound will plant about 75 feet of drill
Treat Peas with SPERGON—it increases yield

Plant the extra early smooth varieties as soon as the ground can be worked, and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties $2\frac{1}{2}$ feet apart and for tall sorts 3 feet apart.

Freezonian. Vines grow $2\frac{1}{2}$ ft. Pods $3\frac{1}{2}$ in. long filled with dark green high quality peas. Excellent for quick-freezing. Wilt-resistant. Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.50.

Blue Bantam. Vigorous, dark green vines with large, dark green pods. A reliable producer and recommended for both private and market garden planting. $1\frac{1}{2}$ ft. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.50.

Laxton's Progress. Largest podded of the early dwarf varieties. Height 18 in. Dark green pods averaging 9 Peas to the pod. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.50.

Little Marvel. Excellent quality and very productive. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 50c.

Gradus. Variety rivaling the First Earlies; produces pods and Peas equal to large, marrow sorts. Unexcelled in quality and flavor. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.25.

Thomas Laxton. Resembles the Gradus in size of pod, but darker color. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.50.

World's Record. Of Gradus type, but a little earlier. Plant light green, medium heavy. Pods single, medium green, pointed, broad, plump; contain 7-8 large tender peas of good quality.

Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.50.

Alaska or Earliest of All. The earliest Pea in cultivation, matures nearly its entire crop at one picking. Height $2\frac{1}{2}$ ft. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 5 lbs. \$1.85.



Peas, Laxton's Progress

Nott's Excelsior. An excellent dwarf wrinkled Pea, robust, vigorous. Peas and pods large. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.25.

Telephone. A very popular variety, height $3\frac{1}{2}$ ft. Pods 5 to 7 in. long containing 8 to 12 Peas of unequalled flavor. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.25.

Dwarf Telephone. Pods large, with sweet and tender peas. Height 24 ins. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 55c.

Peppers

One ounce will produce
about 2000 plants

Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the row. A warm, sandy loam is best.

Italian Sweet. A favorite with the Italian trade. Fruit 7 in. long tapering to a point, deep green in color turning to a deep red when ripe. The flesh is firm, mild and sweet. Our own special stock. Pkt. 25c., $\frac{1}{2}$ oz. 65c., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00.

California Wonder. Plant thrifty, upright, fruits over a long period, in size $4\frac{1}{2}$ in. long and $3\frac{1}{2}$ to 4 in. through; extremely thick flesh. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c., $\frac{1}{4}$ lb. \$2.50.

Early Calwonder. An early variety of the California Wonder Type, excellent for northern climates. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c., $\frac{1}{4}$ lb. \$2.85.

Long Red Cayenne. Bright red, slender pods, very pungent. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

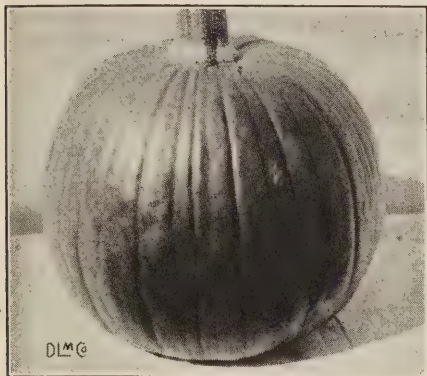
World Beater. Wilt-resistant. A popular early, very large-fruited, thick-fleshed, mild-flavored sort. Fruit deep green, turning to deep crimson when mature. Pkt. 10c., $\frac{1}{2}$ oz. 45c., oz. 80c., $\frac{1}{4}$ lb. \$2.50.

King of the North. Fruit up to 8 in. long, flesh medium thick, crisp and sweet. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c., $\frac{1}{4}$ lb. \$2.75.

Large Cherry. Globe fruits $1\frac{1}{2}$ in. across. Hot and pungent. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 80c. **Golden Queen.** Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c.



Pepper, Italian Sweet



Pumpkin, Yellow Sugar

Cherry Belle. The roundest little globes of them all, and red as a cherry. Flesh white, crisp and firm. Highly resistant to pithiness. Very desirable for home or market. **Pkt. 15c., ½ oz. 25c., oz. 40c.**

ROQUETTE

Grown for greens, forms rosette of numerous oblong leaves of a mildly pungent odor. **Pkt. 15c., ½ oz. 30c., oz. 50c.**

Rhubarb Roots

McDonald. A strong grower, stalks bright crimson. **50c. each, 6 for \$2.75.**

SPINACH

For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Bloomsdale. Savoy-leaved, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy Cabbage. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

SQUASH

Bush sorts, one ounce to 50 hills; 6 pounds per acre
Running sorts, one ounce to 16 hills, 4 pounds per acre

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts, thinned to not over three plants to a hill.

Buttercup. Outstanding Winter Squash. Fruit is turban-shaped, 6 to 8 in. in diameter. Flesh deep yellow and fine grained. **Pkt. 10c., oz. 45c., ¼ lb. \$1.50.**

Butternut. Becoming more popular each year. Flesh is deep yellow, dry, sweet and excellent flavor. There is no seed cavity in the neck. A vigorous grower and very productive; can be used boiled, baked and in pies. **Pkt. 15c., ½ oz. 35c., oz. 65c., ¼ lb. \$2.00.**

Yankee Hybrid. A rather new introduction. The earliest and most productive Summer Squash. Size and shape similar to Early Prolific Straightneck. **Pkt. 15c., ½ oz. 50c., oz. 95c.**

Early Prolific Straight Neck (New). Plants small and compact; fruit lemon-yellow in color and smooth. Very prolific. **Pkt. 10c., oz. 30c., ¼ lb. 90c.**

Giant Summer Crookneck. Larger than the ordinary Summer Crookneck. **Pkt. 10c., oz. 25c., ¼ lb. 85c.**

Golden Summer Crookneck. Golden yellow fruit, early and prolific. **Pkt. 10c., oz. 25c., ¼ lb. 85c.**

Yellow Bush Scallop. Yellow, flat, scalloped edge. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

Golden Hubbard. Similar to the standard sort except in color. **Pkt. 10c., oz. 30c., ¼ lb. 85c.**

Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart.

Yellow Sugar. Very sweet; an excellent table sort. **Pkt. 10c., oz. 20c., ¼ lb. 65c., lb. \$2.00.**

Connecticut Field. For feeding stock. **Oz. 25c., ¼ lb. 65c., lb. \$2.00.**

Cushaw. Green striped. **Pkt. 10c., oz. 25c., ¼ lb. 65c.**

RADISHES

One ounce will sow
100 feet of drill

Radishes require a light, rich, sandy soil. For an early supply sow in a hotbed in February, care being taken to give plenty of ventilation. For a successive supply sow from the middle of March until September, at intervals of two or three weeks.

Early Scarlet Globe. For forcing in greenhouses, hotbeds and coldframes or open ground sowing, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. **Pkt. 10c., oz. 25c., ¼ lb. 60c.**

White Giant Stuttgart. Top-shape, white skin and flesh; Summer variety, but does not become pithy and can be stored for Winter. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Round Black Spanish. A Winter variety. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Icicle. Long, white, rapid growing. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

French Breakfast. Olive-shaped, bright scarlet, white tipped. A favorite sort. **Pkt. 10c., oz. 25c., ¼ lb. 65c.**

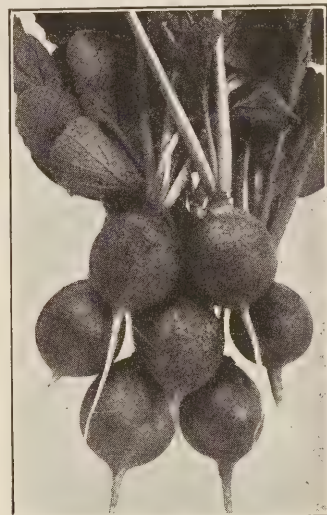
Long Scarlet, Short Top. Long, smooth, crisp and tender. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

Sparkler. Small and round, deep scarlet skin and crisp white flesh. White tip. **Pkt. 10c., oz. 25c., ¼ lb. 60c.**

One ounce to 100
feet of drill

America. A true savoy Spinach, leaves large dark green and glossy, long-standing qualities. **Pkt. 15c., oz. 30c., ¼ lb. 75c.**

New Zealand. Entirely distinct variety, produces a large quantity of leaves; for Summer use. Sow early in Spring. When cut branches out and makes new growth, producing until frost. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**



Radish, Early Scarlet Globe

Italian Climbing. Extra long, light green Italian Squash. When grown on a trellis the slender fruit are straight and often 4 ft. long. An edible species of running Gourd. **Pkt. 15c., oz. 50c., ¼ lb. \$1.75.**

Des Moines (Table Queen). Acorn-shaped fruit, distinctly ribbed skin; flesh light yellow and bakes well. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Hubbard. The standard Winter Squash. **Pkt. 10c., oz. 35c., ¼ lb. \$1.00.**

Blue Hubbard. (Special.) Bluish green skin; golden orange flesh; very dry and excellent keeper. **Pkt. 15c., oz. 35c., ¼ lb. \$1.10, lb. \$4.00.**

Vegetable Marrow (English). Pale straw color, changing darker. White flesh. About 9 in. long. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Zucchini. A Cocozelle type, fruit 13 to 14 in. long, dark green skin, thick meat. **Pkt. 10c., oz. 30c., ¼ lb. 85c.**

Caserta (New). An extra early Cocozelle Squash. Plants erect and runnerless. Very prolific, 30 fruits to a plant not unusual. **Pkt. 15c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.**

Uconn. Gold Medal Winner. A true bush form of the Table Queen type. Early fruit can be used as a Summer Squash, and the end-of-season surplus stored for Winter. **Pkt. 15c., ½ oz. 30c., oz. 50c.**



Squash "Butternut"

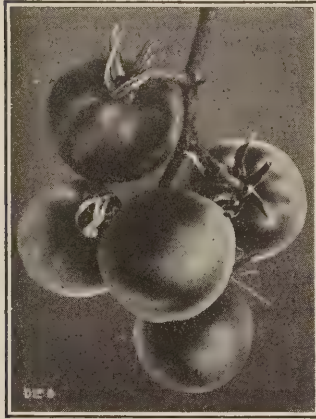
Salsify or Oyster Plant

Sandwich Island. Grows to a large size; very mild flavor. **Pkt. 15c., oz. 60c., ¼ lb. \$2.00.**

TOMATOES

One ounce will produce about 2000 plants

The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, set out in boxes, 3 inches deep, 4 inches apart, in another hotbed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil, 4 feet apart.



Tomato, Marglobe

Jubilee (Bronze Medal Winner). Size and shape of the popular Rutgers with tangerine orange flesh and yellow skin, has flavor and solidity of the best red varieties. **Pkt. 15c., ¼ oz. 50c.**

John Baer. Few days later than Victor. Uniform, attractive and productive. A profitable extra early variety. **Pkt. 10c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.50.**

Bonny Best. Almost as early as John Baer. Smooth, uniform fruit, bearing well until frost. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color. **Pkt. 15c., ½ oz. 50c., oz. 90c., ¼ lb. \$3.00.**

Dwarf Stone. Large-fruited dwarf sort. Color bright scarlet. **Pkt. 15c., ½ oz. 50c., oz. \$1.00, ¼ lb. \$3.25.**

Stone. A remarkable main crop variety; robust, solid and very little seed capacity; very productive; quality unexcelled. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Ponderosa. The largest variety in cultivation. **Pkt. 15c., ½ oz. 60c., oz. \$1.00.**

Marglobe. One of the best, all purpose varieties. Globe shape, free from wilt, nail head rust; uniform, deep scarlet, smooth and solid. **Pkt. 15c., oz. 75c., ¼ lb. \$2.50.**

Oxheart. Late, large fruited variety, distinct in appearance and is oxheart shape. Mild, acid and pleasing flavor. **Pkt. 15c., ½ oz. 65c., oz. \$1.25.**

Pritchard (Scarlet Topper). Wilt-resisting type of plant known as Self-topping. Midseason to late; globe shaped, deep scarlet; good home or market sort. **Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Valiant (New). Large, very early fruit. Rapidly becoming one of the most popular early Tomatoes both for market and home use. **Pkt. 15c., ½ oz. 45c., oz. 80c.**

Rutgers. Developed at the New Jersey Agricultural Experiment Station. Medium size fruit, similar to Marglobe in shape, but more flattened at the stem end. Color a fine red. **Pkt. 15c., ½ oz. 45c., oz. 85c.**

Queens. New, large-fruited midseason variety. Produces a heavy crop of smooth, deep fruit a week earlier than Rutgers. Excellent for canning and slicing. **Pkt. 15c., ½ oz. 60c., oz. \$1.00.**

Sunray (New). Superior to Golden Jubilee, very sweet and mild. Resistant to fusarium wilt. **Pkt. 25c., ¼ oz. 50c.**

Victor. Best for extra early crop. Enormous clusters of fine solid Tomatoes ripen at the very beginning of the season with this outstanding extra early variety. The Tomatoes are of good quality, large and smooth. **Pkt. 15c., ½ oz. 45c., oz. 80c.**

Burpee Hybrid. An all-purpose, main crop true first generation Hybrid Tomato, outstanding for quality and fine flavor. Fruits medium to large, firm, thick walled, globular in shape, scarlet red in color. **Pkt. 35c.**

See Page 15 for Complete Listing of Hybrid Tomatoes

TURNIPS

One ounce will sow 150 feet of drill; one pound per acre in drills, 2 to 3 pounds broadcast

For Summer use, sow early in the Spring in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough: 6 to 9 inches apart in drill, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Purple Top White Globe. Large, round, white root with clearly defined purple top; a fine, mild flavored Turnip for market and home use. Grows quickly and is a good keeper. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

Macomber. A white rock variety, with green shade at neck; a favorite with growers. An excellent keeper. **Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. \$1.75.**

White Egg. Rapid growth, pure white, egg-shaped, fine-grained. **Pkt. 10c., oz. 20c., ¼ lb. 55c.**

Golden Ball. Medium size and excellent quality. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Improved American (Rutabaga). Yellow flesh, excellent quality. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.35.**

Shogoin. A foliage variety producing an abundance of leaves for greens and reproduces when cut. Free of insects; roots sweet and tender. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

HERBS CULINARY—AROMATIC MEDICINAL

A—Annual B—Biennial P—Perennial

A—Anise. Seeds flavor candy and pastries. **Pkt. 10c.**

A—Basil Sweet. Large leaf, leaves used for seasoning soups. **Pkt. 15c., ½ oz. 30c., oz. 50c.**

A—Borage. Used mostly in salads, also for seasoning. Excellent bee plant. **Pkt. 15c.**

P—Burnett. Leaves used in salads, Cucumber flavor. **Pkt. 15c.**

B—Caraway. Seed used as seasoning in pastry. **Pkt. 15c.**

P—Catnip. Mint-like leaves relished by cats. **Pkt. 15c.**

A—Coriander. Seeds used in cooking, candy making. **Pkt. 15c.**

P—Chives. Onion family, delicate leaves used for flavoring. **Pkt. 15c.**

A—Dill. Used for pickles. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

A—Florence Fennel. Used as a vegetable, either raw or cooked. **Pkt. 10c., oz. 35c.**

P—Horehound. Bitter leaves, used medicinally. **Pkt. 15c.**

P—Lavender. Violet-blue flowers, used for perfumes. **Pkt. 15c.**

P—Rosemary. Leaves used for seasoning. **Pkt. 15c.**

P—Rue. Very bitter, used for seasoning. **Pkt. 15c.**

P—Sage. Stems and leaves used for flavoring. **Pkt. 15c.**

A—Savory Summer. Stems and leaves used for flavoring. **Pkt. 15c.**

P—Sorrel. A favorite for salads. **Pkt. 10c.**

P—Spear-mint. Used in salads, sauces, juleps. **Pkt. 15c.**

P—Thyme. For seasoning and medicinal use. **Pkt. 15c.**

A—Tarragon. For flavoring in vinegar. **Pkt. 15c.**

TOMATOES

SMALL-FRUITED

Red Plum Red Peach
Yellow Plum Yellow Peach
Red Pear Red Cherry
Yellow Pear Yellow Cherry
Red Currant Golden Husk

Above: **Pkt. 15c., ¼ oz. 35c.**

SAN MARZANO

Italian large plum

Pkt. 15c., ½ oz. 65c., oz. \$1.25

SUMMER FLOWERING BULBS

Tuberous Begonia Bulbs

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

DOUBLE CAMELLIA-FLOWERED

Orange	Salmon	White
Pink	Scarlet	Yellow

(Illustrated on Front Cover)

Collection: 1 each of six colors, \$1.75

3 bulbs each (18 bulbs) \$5.00

All bulbs top quality

Cannas Large Flowering

King Humbert. Bright orange-scarlet flowers of immense size. Bronze foliage. 4 ft. **Each 20c., doz. \$2.00.**

Hungaria. The best large rosy pink. Green foliage. 4 ft. **Each 20c., doz. \$2.00.**

President. Superior to all other red varieties in quality and quantity of bloom. Large trusses of glowing scarlet flowers. Green foliage. 4 ft. **Each 20c., doz. \$2.00.**

Richard Wallace. As vigorous as King Humbert, with bright yellow blooms. Green foliage. 4 ft. **Each 20c., doz. \$2.00.**

Lilies

Regale (Myriophyllum). White, fragrant flowers shaded pink outside, lower inner surface primrose yellow. Hardy, 3 to 5 ft. high. **Jumbo Bulbs. Each 50c., doz. \$5.00.**

Auratum (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots while through the center of each petal runs a clear golden band. **Each 60c., doz. \$6.75.**

Speciosum. One of our greatest favorites, color a rich carmine on white ground, with crimson spots. **Each 65c., doz. \$7.50.**

Fire King. A new outstanding Lily. Blossoms are vermilion-scarlet with small black dots. We have seen as many as thirty flowers on a single 4 ft. stem. Blooms in June and July. **Large Bulbs. Each \$1.00.**

Tigridia

(Mexican Shellflower)

Exotic blooms in yellow, orange, rose and scarlet, with unique center blotch. Flowers in August and September. Height about 2 feet. **Mixed Colors. Doz. \$1.25.**

Montbretia

Graceful spikes of flowers that resembles miniature Gladiolus in shades of salmon, yellow, orange and scarlet. **Mixed Colors. Doz. \$1.00.**

Ismene Calathina

(Peruvian Daffodil)

A grand Summer-flowering bulb with large, Amaryllis-like, pure white, fragrant blossoms. **Jumbo Bulbs. Each 65c., doz. \$7.00.**



Ismene Calathina (Peruvian Daffodil)



Hyacinthus Candicans (Summer Hyacinth)

Oxalis

(Showy Border or Pot Plants)

Deppei. Three-leaf Clover-like foliage with white flowers.

Lasiandra. Like the above with pink flowers.

All Varieties: Doz. 50c., 100 for \$3.50

Tuberose

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place bulb so the top will be covered about 1 inch with soil.

Dwarf Excelsior Pearl. Double flowering. **Doz. \$1.50.**

Caladium

(Elephant Ears)

Esculentum. This is one of the most beautiful and striking of the ornamental foliage plants, for growing in pots, for planting on the lawn, or mass in beds. It is of the easiest culture in any good garden soil. **Jumbo bulbs. Each 65c.**

Gloriosa Lily

(Rothschildiana)

A beautiful climbing Lily. Plants will grow 4 to 6 ft. tall. Flowers reflexed of bright red and yellow. Excellent as a pot plant or can be grown in the garden. For garden use start indoors and transplant to the garden in early June. **Each \$1.50.**

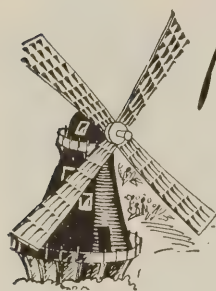
Hyacinthus Candicans

(Summer Hyacinth)

An excellent Summer-flowering plant for the perennial border. Flower spikes grow 3 to 4 ft. tall and bear many bell-shaped white flowers. Fine for cutting. **Each 20c., doz. \$2.00.**

Acidantha, Murielae

Foliage and growth similar to Gladiolus. Fragrant cream-white flowers with a plum purple blotch at the base of each petal. Culture same as that of Gladiolus. **Doz. \$1.75.**



Pino's Superior Gladiolus

**CLEAN, WELL GRADED
TOP SIZE BULBS**

FROM HOLLAND

Acca Laurentia.....	Scarlet orange, yellow blotch
Bloemfontein.....	Salmon, yellow blotch
Dr. Fleming.....	Rosy pink, white blotch
General Eisenhower.....	Begonia-rose
Han Van Meegeren.....	Canary yellow
Hopman's Glory.....	Sunflower yellow
Johan Strauss.....	Pale cochineal-red
Lavender Dream.....	Pale light lilac
Mansoor.....	Blood-red, black velvet shade
Maskerade.....	Amber yellow, scarlet blotch
Mrs. Marks' Memory.....	Rosy purple-red
Paul Rubens.....	Reddish violet, magenta blotches
P A X.....	White, violet striped
Picardy.....	Apricot pink
Snow Princess.....	Pure white
Topscore.....	Vermilion-red, carmine-red blotch

Each of the above varieties:

3 bulbs 30c. Doz. \$1.00 100 for \$7.50

PINO'S GLADIOLUS MIXTURE

We have chosen for this mixture varieties to cover a wide range of colors and types and given special attention to the selection of brighter and more desirable shades. This mixture will please the most discriminating gardener. All bulbs strictly first size and large flowering.

Doz. 80c., 100 for \$6.00, 1000 for \$55.00



Rigid Cultivator

A garden tool designed for hard work, strong 36 inch handle. **\$1.50**



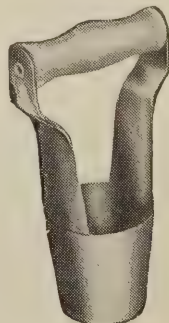
General Eisenhower—Beautiful Begonia-rose color. Very large flower of perfect shape

BULB PLANTER →

A dandy little tool for planting "Glads." Tapering cup-like point removes soil and leaves a perfect hole to set bulb in. **95c.**

← NEEGARDS

For "Down to Earth" Gardeners. An absolute necessity for men and women who like to do gardening on their knees. Made of soft sponge rubber with adjustable straps. **\$2.50 a pair.**



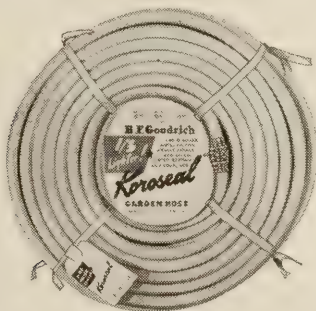
PINO'S SELECTED DAHLIAS

Our Dahlias are all divisions of field grown roots of suitable planting size. Clean, healthy stock.

DECORATIVE

Each

Adirondack Sunset. Bright red shading to yellow at the base.....	\$0.65
Francis La Rocco. Beautiful canary yellow, a fine flower.....	.40
Gallant Fox. Beautiful dark claret-red.....	.35
Golden Beauty. A giant golden orange with strong long stems; an excellent cut flower.....	.50
Jane Cowl. Deep massive blooms of bronzy buff and old gold, blending darker toward center. Wonderful exhibition flower.....	.60
Jersey's Beauty. The most popular variety for cut flowers. Beautiful pink in color, strong stem and excellent keeper.....	.50
J. K. Alexander, Jr. The largest crimson-red Hybrid Decorative ever offered, with a yellow fleck in the center. It is a giant.....	.60
Kentucky. Salmon pink. Sport of Jersey's Beauty.....	.50
Mrs. A. E. Wheeler. Violet purple, fine for cutting.....	.50
Mrs. I. de Ver Warner. Produces a profusion of perfect flowers under all conditions. Refined, pleasing mauve-pink. Early and continuous bloomer..	.50
Nathan Hale. Bronzy golden buff. Very free flowering.....	.40
Sanhicans Bluebird. Light violet-purple. Good bloomer.....	.35
White Wonder. Giant white, one of the few desirable white varieties.....	.50



KOROSEAL GARDEN HOSE

So light a child can carry it. At least a third lighter in weight than ordinary rubber hose, yet carries more water. This easy-to-use Koroseal Hose is made by B. F. Goodrich in two attractive colors, red and green. In normal service it will not swell, warp, buckle, or crack. New nickel-plated reattachable coupling that will fit any standard hose connection.

25-ft. length, red or green.....	\$5.75
50-ft. length, red or green.....	9.80
75-ft. length, red or green.....	13.85

GARDEN CLUB. Outstanding rubber hose by Goodrich, made to last many years. 25 ft. \$5.20, 50 ft. \$9.50.

NEW KRASCO Seeder - Feeder - Weeder

An easy way for uniform distribution of lawn seed and fertilizer, by a simple crank turning motion. Green baked enamel steel can, holds one pound of seed. \$4.95.



Golden Beauty

HYBRID CACTUS

Each

Jersey's Dainty. A very lovely, pure white Cactus of good size. Sometimes blooms are tinged with pink which adds to its beauty.....	\$0.60
Satan. Color, a bright flaming red with slight touch of gold at center.....	.60

POMPON DAHLIAS

These dainty Pompon Dahlias are becoming very popular and are excellent for cutting.

Amber Queen.	Apricot and amber
Bobby.	Deep plum color
Betty Ann.	Soft rose pink
Cardinal.	Bright red
Catherine.	Pure yellow
Joe Fette.	Pure white
40c. each	

COLLECTION: 1 each of above varieties, \$2.25



For deep root watering to maintain proper growth for plants, trees, shrubs, etc. Eliminates soil erosion, saves water, time and trouble. Contains a series of baffles which changes destructive hose pressure into a gentle aerated flow. \$1.50.



ROGERS & HUBBARD "GRO-FAST" PLANT FOOD

(5-10-5)

A general purpose fertilizer for garden, lawn or greenhouse work. The high organic nitrogen content (50%) makes it a long lasting source of plant food. Also contains minor element plant foods. Odorless and clean to handle. Can be spread by hand or fertilizer spreader.

Lb.....	\$0.20	50 lbs.....	\$3.25
5 lbs.....	.65	100 lbs.....	5.00
25 lbs.....	2.00	500 lbs.....	24.00

"GRO-FAST" ROSE FOOD

60% Organic Nitrogen

An excellent Rose Food to promote luxuriant healthy foliage and an abundance of blooms.

5 lbs.....	\$0.90	25 lbs.....	\$2.50
100 lbs.....			\$8.25

"GRO-FAST" ACID FERTILIZER

60% Organic Nitrogen

Highly recommended for Azaleas, Camellias, Rhododendrons, Gardenias, Blueberries, etc. Safe and easy to use.

5 lbs.....	\$0.80	25 lbs.....	\$2.25
100 lbs.....			\$6.50

VEGETABLE FERTILIZER

(5-8-7)

A complete and balanced plant food for all vegetables.

10-lb. bag.....	\$0.85	50-lb. bag.....	\$2.50
25-lb. bag.....	1.50	80-lb. bag.....	3.50

POTATO FERTILIZER

(High Potash Content, 5-10-10)

80-lb. bag.....	\$3.75	5 bags (400 lbs.)...	\$17.50
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GOLF COURSE FERTILIZER

(8-6-2)

Specially formulated to meet the exacting requirements of greenskeepers. A plant food that is hard to beat for better turf and luxuriant, velvety lawns. Contains 50% organic nitrogen.

50 lbs.....	\$3.25	200 lbs.....	\$10.00
100 lbs.....	5.25	500 lbs.....	24.00

MILORGANITE

A natural, unadulterated organic plant food. Scientific process of manufacture assures high purity and high content of plant food elements. Milorganite has no objectional odor, is free of weed seeds and harmful bacteria, yet stimulates development of vitality needed soil micro-organisms which convert insoluble soil nutrients into available and usable compounds.

Market Price

MICHIGAN PEAT

A rich brown spongy peat. Excellent for top dressing lawns, flower and vegetable gardens, roses, shrubs and trees.

10 lbs.....	\$0.89	50 lbs.....	\$2.59
25 lbs.....	1.69	100 lbs.....	4.25

HYPONEX

Hyponex is extremely valuable for growing plants in the house. Hyponex provides all the food required. And it is simple to mix this clean, odorless powder with the water you give your plants so that you know they are properly fed. The soil around your plants may be impoverished. That does not matter. For Hyponex will grow your plants in sand, cinders or even the poorest soil.

3-oz. can.....	\$0.25
7-oz. can.....	.50
1 lb.....	1.00
10-lb. drum.....	8.00

HY-TROUS

A true balanced fertilizer in liquid form. It is not just a "starter" or "invigorator," but a complete fertilizer designed to promote sturdy and healthy growth in all forms of plant life—from the smallest annual to the largest tree.

3-oz. bottle.....	\$0.25	16 oz.....	\$0.99
8 oz.....	.59	32 oz.....	1.79
Gallon.....			\$5.95



FARM MANURE

IDEAL FOR FLOWERS, LAWNS, VEGETABLES, SHRUBS, TREES

A complete all-organic fertilizer and soil conditioner—a plant food that is safe for the home gardener's use as well as the professional grower's.

50-lb. bag.....\$2.65

ALUMINUM SULPHATE

For souring the soil where one wishes to grow Azaleas, Blueberries, Rhododendrons, etc. Growers use it for turning Hydrangeas blue.

Lb.....	\$0.20	25 lbs.....	\$1.50
5 lbs.....	.50	50 lbs.....	2.75
10 lbs.....	.85	100 lbs.....	4.95

COW MANURE (Pulverized)

An ideal soil builder and mulch. When spread on lawns or gardens it works down into the soil, nourishing the roots for a rapid, steady growth.

Lb.....	\$0.20	25 lbs.....	\$1.75
5 lbs.....	.65	50 lbs.....	2.75

SHEEP MANURE

A standard dressing for lawns and gardens.

Lb.....	\$0.20	25 lbs.....	\$1.75
5 lbs.....	.65	50 lbs.....	2.75
80 lbs.....			\$3.50

PURE GROUND BONEMEAL

This finely pulverized ground bone is excellent for Rose culture, top dressing for lawns and for potted plants.

1 lb.....	\$0.20	25 lbs.....	\$2.75
5 lbs.....	.75	50 lbs.....	3.95
100 lbs.....			\$7.25

LIME, AGRICULTURAL

Prepared especially for lawns and gardens. Corrects acid condition of the soil. Tends to bind loose soil and to open heavy land.

5 lbs.....	\$0.35	10 lbs.....	\$0.45
50 lbs.....			\$1.00

GROUND LIMESTONE

100 lbs.....	\$1.25	500 lbs.....	\$6.00
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ADCO

The addition of Adco to vegetable refuse, grass clippings, leaves, etc., will produce a clean, odorless manure in 3 to 4 months. Circular upon request.

5 lbs.....	\$1.50	20 lbs.....	\$3.25
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ACTIVO

Converts leaves, grass clippings and non-woody vegetable matter into valuable fertilizer in 6 to 8 weeks.

No. 2 size treats	425 lbs. refuse.....	\$1.00
No. 7 size treats	1400 lbs. refuse.....	2.59

RA-PID-GRO

23-21-17

The approved formula for a liquid plant food, 1 pound makes 176 lbs. of liquid fertilizer. Ra-pid-gro is a miracle-working concentrated food that helps nature bring out the best in your flowers, fruits and vegetables, contains vitamins B₁ and B₂ and hormones.

Trial size.....	\$0.25	2 lbs.....	\$2.35
1 lb.....	1.25	5 lbs.....	4.50
10 lbs.....			\$8.75

PEAT MOSS

Provides in an economical, clean, weed-free, easily handled and efficient form the humus which every garden must have, and which it is seldom possible to get in the old form of stable manure. In the garden peat is most useful for mulching purposes, or for conditioning soil in which plants having special requirements are to be grown. As a mulch it is ideal.

Packages.....	35c. and 75c.	50-lb. bag.....	\$3.25
Handy Carton.....	\$2.00	Jumbo Bale.....	5.20

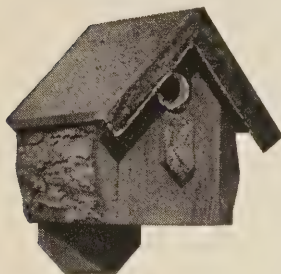
ES-MIN-EL

A carefully balanced and easily soluble mixture of mineral elements needed by fruits, vegetables, and field crops for healthy and profuse growth. 5 lbs. \$1.25.

The following chemicals are available at market prices:

NITRATE OF SODA	SUPER-PHOSPHATE
SULPHATE OF AMMONIA	MURIATE OF POTASH
COTTON SEED MEAL	

BIRD HOUSES



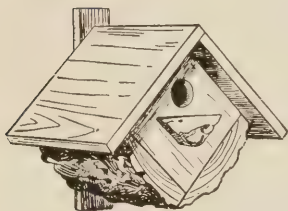
No. 12

Bluebirds will nest and rear their young in the home garden. To attract them, the house should be set in an open sunny spot—and preferably near a fruit tree.

NO. 12 BIRD HOUSE

This house is a favorite with Bluebirds. Of rustic hemlock and stained cypress. Has a flat back for mounting against tree trunk or pole. Roof removable. Size: 10 in.

No. 12.....\$3.00



No. 31

NO. 31 BIRD HOUSE

Invite the vivacious little wrens to your garden by erecting this home of cypress and rustic hemlock. It may easily be fastened to tree trunk, arbor, or building. Side removable for cleaning. Size: 8 inches.

No. 31.....\$2.60

Sunbeam

HEDGE TRIMMER

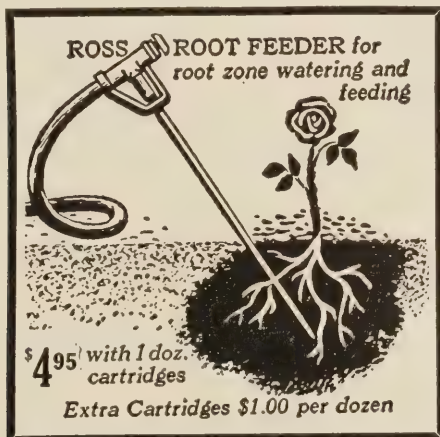


Built and powered to do a tiring job in a jiffy. A precision instrument in every detail from the high-grade, cutlery-steel blade to the 110 V. AC-DC motor inside the handle. Price \$46.25

We carry in stock at all times a complete line of Bird Houses and Feeders, and Wild Bird Food.

WILD BIRD FOOD PRICES

1 lb.....	\$0.20
5 lbs.....	.95
25 lbs.....	4.25
50 lbs.....	7.50
100 lbs.....	14.00



\$4.95¹ with 1 doz. cartridges

Extra Cartridges \$1.00 per dozen

Kriliium Soil Conditioner



Kriliium—in special Merloam formulation for lawn and home-garden use—is now available in both 1-pound and 5-pound packages. . . This brings Kriliium into virtually year-round use—the 5-pound package for outdoor gardening, lawns, borders and shrubs—the 1-pound package for flower pots, window boxes and similar indoor planting uses.

Kriliium can be applied any time ground is workable! Since it remains effective for years, you can condition soil now and have it ready for later planting!

1 lb.....\$1.69 5 lbs.....\$6.95

TERRA-LITE (Vermiculite)

Plant aid for starting seeds, rooting cuttings and storing bulbs, helps preventing damping-off.

4 qts.....	\$0.45	2 bu.....	\$2.00
1/2 bu.....	.85	4 bu.....	2.75



Vita Flower Pots

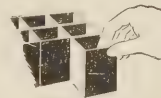
Made from tough fiber paper; lasting and thoroughly waterproof. Nutrient treated.

	Doz.	100	1000
2 1/4 in.....	\$0.25	\$1.95	\$14.30
2 1/2 in.....	.30	2.00	14.85
3 in.....	.35	2.25	16.40
3 1/2 in.....	.45	3.00	21.60
4 in.....	.50	3.40	24.35

Plant Bands

VITA-BAND. Designed for all-round use, especially for long growing periods. Treated with nutrients to assure vigorous, well balanced growth. A heavy, sturdy plant band.

	Doz.	100	1000
2x2x2 1/2 in.....	\$0.12	\$0.60	\$5.25
2 1/2 x 2 1/2 x 3 in.....	.15	.70	6.50
3x3x3 in.....	.18	.80	7.00



Cabbage Maggot Protectors

Treated felt pads which protect Cabbage, Cauliflower, Broccoli, etc., from the cabbage root maggot. They serve as a repellent and mechanical barrier to the small fly which lays the eggs. Pkt. of 24, 10c.

Recleaned Bird Seed

If wanted Parcel Post, add postage.

CANARY (Plain). Recleaned, extra quality. Lb. 25c., 10 lbs. \$2.25.

CANARY (Mixed). A mixture of finest quality in proper proportions. Lb. 30c., 10 lbs. \$2.75.

HEMP SEED. Very rich and should be fed with care. Pkts. 10c. and 25c.

MILLET SEED. Recleaned, Yellow. Lb. 20c., 10 lbs. \$1.75.

RAPE SEED. Many canaries prefer this to the canary seed. Lb. 35c., 5 lbs. \$1.50.

SUNFLOWER SEED. Used largely for parrot feed. We handle only the best obtainable. Lb. 40c., 2 lbs. 75c., 10 lbs. \$3.75.

Soil Test Kit

SUDBURY HOME GARDENER'S SOIL TEST KIT (Model D)



A 20-test kit—a whole season's soil testing—for far less money than a kit of such capacity has ever sold for before. Tests for nitrogen, phosphorus, potash and acidity—giving all essential information for a successful lawn or garden. Complete with instructions and data on plant needs. Inexpensive

refills available. \$2.98.

Club Model.....\$5.89

De Luxe Model.....29.95



FLYING DISK

SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum, FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.

10 FLYING DISKS with complete instructions, only 25c



Grow Earlier,
Stronger Plants
with
HOTKAPS

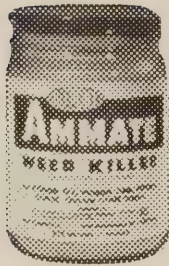
Protect your young plants with HOTKAPS. They keep out weather and insects. Promote sturdier growth and bring vegetables and flowers to maturity weeks earlier. Millions used every year.

Package of 25, with Cardboard Setter.....\$ 0.95

Package of 100 Hotkaps and Fibreboard Setter..... 3.15

Package of 250 Hotkaps only.....5.90

Carton of 1000.....18.35



AMMATE WEED KILLER (Ammonium Sulfamate). Outstanding results have been obtained in the permanent kill of certain weeds and in the control of others. Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. 2 lbs. \$1.00, 6 lbs. \$2.70, 50 lbs. \$13.75.

ANTROL ANT TRAPS. Quickly destroys all species of sweet eating ants. For



home or garden use. 20c. each.

ANT-DUST. A dust for ants. A special blended dusting insecticide containing chlordane, a highly efficient toxicant for controlling ants in lawns, cemeteries, golf courses. Also for grasshoppers, chiggers, chinch bugs, and many other turf pests. 6-oz. can 40c., lb. 60c.

ARAMITE-15W. For control of red spider and other mites on evergreens, Roses, etc. 4-oz. package makes 16 2/3 gals. \$1.00.

ARSENATE OF LEAD (Dry). Market price.

BONTOX. The all-purpose insecticide and fungicide dust, containing Rotenone, DDT, Methyl Naphthalene, plant stimulant, neutral copper and diluent. Lb. 65c., 5 lbs. \$2.25.

BORDEAUX MIXTURE (Dry Powder). For all fungoid diseases, such as mildew and various rots of Grapes, etc. Market price.

"BLACK LEAF 40" (Nicotine Sulphate). For destroying aphids, thrips, etc. without injuring the foliage. Oz. bottle 36c., 5 oz. bottle \$1.05, 1 lb. \$2.50, 2 lbs. \$4.15.

BONCOP. Rotenone-copper, triple action dust. Kills and repels insects, controls fungi growths, wilt and blight, stimulates plant growth. 1 lb. can 60c., 5 lb. bag \$1.95.

CHLORDANE 5% DUST. A special micropulverized dust containing chlordane, highly recommended for household and garden use to control ants in homes and lawns, spiders, silverfish, etc. Cucumbers, Asparagus beetles and many other vegetable insects. 1 lb. 60c., 5 lbs. \$1.85.

CYANOGENAS. Enlarge entrances of nest and inject a small amount of Cyanogas Ant Killer. Close hole with dirt. The deadly gas liberated destroys the colony and kills the Queen deep in the nest. The 4-oz. can contains enough to kill a million ants. 40c., lb. \$1.00.

DORMATOX. Newest and most effective dormant spray oil development for protection of fruit trees, shade trees, etc. against scale, scale insects, mealy bugs, gall, etc. Qt. \$1.10, gal. \$2.75.

DDT (NEUDUST)—5% DDT Dust or Spray. Controls flea beetle, thrip, corn ear worm and corn borer on vegetables and flowers. Used for protecting against thrip damage during bulb storage. Lb. 50c., 4 lbs. \$1.35.

DDT (NEUTOX)—50% DDT. Special combination of neutral micronized diluents and powerful wetting agents. Use wherever DDT is wanted, on shade trees, fruits, vegetables, tobacco. Lb. \$1.05, 4 lbs. \$3.60.

DIOWEED. New type weed killer. Contains high percentages of the new organic chemical 2,4 Dichlorophenoxy Acetic Acid. Kills all broad-leaf weeds. Harmless to grasses. No fire hazards. Non-poisonous. Does not sterilize the soil. 8-ozs. \$1.00, qt. \$2.70, gal. \$9.00.

FERMATE. A new, efficient fungicide for Roses, Apples, Celery, Tomatoes and Beans. 1/2 lb. pkg. 75c.

FISH OIL SOAP. Commonly known as Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. 1/2 pt. 50c., pt. 90c., qt. \$1.60.

GARDANE. A 48% chlordane spray in liquid form for easy mixing with water. Use for ants, chinch bugs, Japanese beetles, etc. 6 ozs. \$1.00, pt. \$2.15.

GREENTOX. Greentox contains Rotenone and other active principles of Derris and Cube, combined with fumigants and effective spreading agents in such a manner as to give effective control of an unusual variety of insects.

Oz. 35c., 6 ozs. \$1.00, 16 ozs. \$2.00, 32 ozs. \$3.50.

SNAROL CUTWORM BAIT. Contains toxaphene. For control of cutworms, army worms, grasshoppers and crickets. 1-lb. \$0.50, 2 1/2 lbs. 1.00, 6-lbs. 2.00

GRAFTING WAX. 1/4 lb. 35c., 1/2 lb. 50c., lb. 80c.

GRAFTING TOOL. \$1.25.



JAPIDE. Japanese beetle spray powder. A high toxic insecticide for use on flowers, trees and shrubs to control Japanese beetles also leaf beetles. Lb. \$1.60, 4 lbs. \$4.80.

KILBRUSH. 2,4-D-2 and 4,5-T brush killer. Kills weeds and woody plants. Pt. \$2.15, qt. \$4.00.

KRAB—Crabgrass Killer. A concentrated formulation based on Potassium Cyanate (PC), which readily controls crabgrass, knot weed, ground ivy, and chickweed in lawns with little or no damage to the desirable turf. Non-poisonous.

8 ozs. treats 550 sq. ft. \$1.10
1 lb. treats 2200 sq. ft. 1.90

K-R-O. Kills Rats Only, the original squill exterminator. Can be used with safety. 2-oz. can 75c. Bis-kits, small size 35c., large size \$1.00.

LINTOX (25% Lindane). A special formulated high toxic lindane in wettable form. Controls insects on crops and in the soil. 3 ozs. \$1.50, 8 ozs. \$3.95.

LIME-SULPHUR SOLUTION. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San Jose scale, oyster shell scale, etc. Qt. 60c., gal. \$1.80, 5 gallons \$8.50.

MARLATE (50% Methoxychlor). Very effective against most garden and fruit tree insects, practically harmless to humans and warm-blooded animals. 1/2 lb. pkg. 75c.

MOUSE SEED. Kills mice. Clean, ready for use; no bait, no muss. 25c.



MAGIKIL JELLY ANT BAIT.

Clean. Easy. Quick. Sure. Vastly superior to syrups and powders. Simply place small doses in infested areas. Does not melt at ordinary temperatures. Endorsed by many State Experiment Stations.

Garden Tube.....1 oz. 40c.

Estate Tube.....3 oz. \$1.00

Jumbo Tube.....7 1/2 oz. 1.95

OVOTOX. The new all-in-one ovicide-insecticide-fungicide that controls all insects and diseases on evergreens, trees and shrubs. 1/2 lb. \$1.60, lb. \$2.90.

PARIS GREEN. Superior quality. 3 ozs. 35c., lb. 80c.

PARZATE (Fungicide A). A new fungicide for controlling diseases of many vegetables, blights of Potatoes and Tomatoes, mildew on Cucumbers and Melons. 6-oz. pkg. 85c.

PUSSY SCAT. Keeps cats away from chairs, curtains, etc. 1 oz. size 49c., large size \$1.00.

RED ARROW GARDEN SPRAY. Highly concentrated Pyrethrum-Rotenone-Soap Spray. Has excellent spreading and sticking qualities when mixed with water. Harmless to humans, birds and pets when sprayed. Kills many varieties of both sucking and chewing insects. Oz. 35c., 4 ozs. \$1.00, pt. \$2.85.

ROACHPAINT ROACH KILLER. An amazing new liquid that controls all species of roaches. Eradicates completely the most severe infestation within 4 days. Prevents reinfestation for 90 days. Applied with brush or spray. No unsightly residue. Pt. 75c., qt. \$1.25, gal. \$4.50.

ROOTONE. The plant hormone powder. For cuttings, seeds and bulbs. Small package 25c., 2-oz. jar \$1.00.

ROTENONE DUST (Stabilized). Used as a dust or spray. A general purpose dust for growers and gardeners. Kills by both contact and stomach action. Lb. carton 50c., 5 lbs. bag \$1.25.

PARA SCALECIDE. A prepared combination of Scalecide and Paradichlorobenzene, making a liquid treatment for treating peach borers. Qt. \$1.45, gal. \$3.25, 5 gals. \$10.40.

SCALECIDE. The best spray for San Jose scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. Qt. \$1.15, gal. \$2.75, 5 gallons \$9.30.

SEMESAN. For treating seeds; hastens germination, stimulates growth, controls disease. 1/4 oz. 20c., 2 ozs. 60c., 12 ozs. \$2.85.

SEMESAN BEL (New Improved). Offers a quick, easy, inexpensive method of controlling rhizoctonia, scab and other surface seed-borne disease of Potatoes. 1 lb. treats 60 to 80 bushels. 2 ozs. 50c., lb. \$2.30.

TOMATOX. A special formula for tomatoes, use as a spray or dust for insects; early and late blight control. Contains plant stimulant, wetting and adhesive agents. Lb. 65c., 4 lbs. \$1.80.

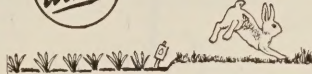




MOLITES are the new, improved "Gas" type rodent destroyers—offering a more effective method of controlling moles, rats, gophers, field mice and other underground pests. Simply light the fuse and insert into the tunnels, holes or nests of the rodents. Then cover all openings with earth. The Molite gas will penetrate far into the runways and harbors bringing quick death to the rodents. 15c. each, \$1.50 dozen.

RABBIT SCAT. Will repel rabbits, as well as cats and dogs, from the garden. Rabbit Scat is a repellent, not a killer, Rabbit Scat will not harm plants or soil and is non-injurious to birds and animals when used as directed. 6 ozs. \$1.00, lb. \$2.50.

Rabbit Scat



ROSETOX (Rose Spray or Dust). Complete (all in one) highly concentrated formula (1 lb. makes 27 gallons of spray). For exquisite Roses free from all insect and disease damage use Rosetox. Contains 5 new, modern action, tested chemicals. 6-oz. can 65c., lb. \$1.25, 4 lbs. \$4.50.

SOILCLOR (50% Chlordane). Concentrated chlordane, powerful Japanese beetle larva killer. Kills wireworms, grasshoppers, ants and many other soil insects. Micronized wettable for spray or dust. ½ lb. \$1.15, lb. can \$2.00.

STANLEY'S CROW REPELLENT. Protects Corn from crows, blackbirds and pheasants, also protects seed from rotting in the ground. ½ pt. 60c., pt. \$1.00.

SULPHUR, MAGNETIC SPRAY (Wettable Sulphur). Contains not less than 98.5% of the finest Ventilated Sulphur. It wets quickly and easily even in hard water. Also used as a dust. Recommended to control leaf spot, powdery mildew, rust and red spider. Lb. 25c., 4 lbs. 75c.

TOBACCO DUST. If dusted on while the foliage is moist it destroys Rose lice, Cabbage and Turnip fleas, etc. Spread upon the ground it keeps off earth insects and acts as a fertilizer. Lb. 25c., 5 lbs. 75c., 10 lbs. \$1.25, 25 lbs. \$2.75.

TERSAN 75 (75% Thiuram). Highly concentrated, exceptionally safe and effective for prevention or control of large brown patch, dollar spot, and snow mold on golf courses, grass tennis courts, lawns and other fine turfs. 5½-oz. can \$1.00.

Labels

WOODEN POT AND GARDEN

	100	1000
4-in. Pot Labels, Painted.....	\$0.50	\$ 4.00
5-in. Pot Labels, Painted.....	.55	4.50
6-in. Pot Labels, Painted.....	.60	5.00
8-in. Garden Labels, Painted.....	1.25	9.50
10-in. Garden Labels, Painted.....	1.50	11.00
12-in. Garden Labels, Painted.....	2.00	18.00
3½-in. Copper Wired Tree Labels, Painted.....	.60	5.00

PERFECT

GARDEN LABEL

The beautiful cool gray green color blends with the soil, foliage and rocks. An ordinary lead pencil is used for marking and previous markings can be easily erased.

These labels are economical because they are permanent.

Rock Garden Label. 4 in. long, 1¼ in. marking space: 12 labels \$1.15, 25 labels \$2.00, 100 labels \$7.90.



33" Overall

Tie-on Label. 3½ in. long ¾ in. wide with copper wire. 100 labels in box. \$3.60.

Garden Pencils

Weatherproof; for marking plant labels. 15c. each.

Jute Twine

For tying up plants. Natural, ½-lb. ball...50c. Green, ½-lb. ball...60c.

Raffia

For tying up Grape vines, plants, etc. Natural.....50c. lb. Green.....\$1.50 lb.

Fence Rods

Stiff, strong, green enameled rod to support one or two rows of wire, heavy twine or clothes line. 33 in. \$2.25 doz., 48 in. \$2.65 doz.

Twist-Ems

"Twist-Ems" are strong tapes with wire reinforcing that makes perfect plant ties. No twine or raffia or shears needed. 8 in. 100 for 25c., 16 in. 100 for 50c., 250 ft. roll \$1.00.

TREE TANGLEFOOT. A sticky material for banding trees, etc. Prevents all destructive climbing insects from reaching buds and foliage. Lb. can \$1.50.

TREE-TOX. A complete fruit tree spray or dust. A scientific blend of 2 insecticides, 2 fungicides, wetting agents, in micro particle size. Controls all diseases and insects. Lb. \$1.05, 4 lbs. \$3.25.

TREEKOTE EMULSION. Applied cold to all types of tree grafting and tree injury. It meets every requirement of tree surgeons, and not only protects the wound from weather conditions but also from insects and fungi. Pt. 55c., qt. 75c., gal. \$2.00.

TRI-OGEN

The all-purpose spray

This complete Rose Garden Spray Treatment—Tri-ogen—offers the first definite mildew and black spot control

combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks. E Kit, \$1.35; small kit makes 16 qts., \$2.25; medium kit makes 64 qts., \$6.00; large kit makes 32 gals. \$9.00.

WEED KILLER. Weeds, poison ivy and all vegetation are easily destroyed. Simply mix with water and apply with sprinkling can. Qt. 70c., gal. \$2.00.

Sudbury Liquid Chaperone



SPRAY WITH

Dogs stay away from anything sprayed with SUDBURY LIQUID CHAPERONE. You don't smell it—dogs do and stay away. Protects shrubs, trees, flowers, vegetables, garbage pails, etc. Harmless, does not show, also effective with cats, other animals.

STOPS DOG DAMAGE

4 ozs. \$0.59 12 ozs. \$1.25

Plant Stakes

PLANT STAKES—PAINTED GREEN—SQUARE

	Doz.	100
1½ ft.....	\$0.40	\$2.75
2 ft.....	.50	3.25
2½ ft.....	.75	5.00
3 ft.....	1.25	9.00
4 ft.....	1.95	15.50
5 ft.....	3.00	24.00
6 ft.....	3.50	28.00

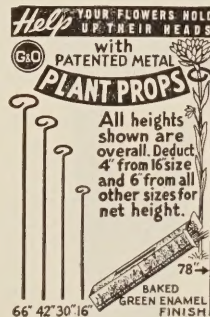
CANE STAKES, GREEN

	Doz.	100
1½ ft.....	\$0.18	\$1.00
2 ft.....	.20	1.25
2½ ft.....	.25	1.50
3 ft.....	.30	1.75
4 ft.....	.40	2.50

Natural Bamboo Stakes

¾-Inch Diameter

	Doz.	100
4 ft.....	\$0.50	\$3.00



Eliminates wood stakes with their unkempt rag and string ties.

Termite and rot proof.

Can be saved from year to year.

	Doz.
16 in....	\$0.75
30 in....	1.50
42 in....	1.75
66 in....	3.00
78 in....	4.50

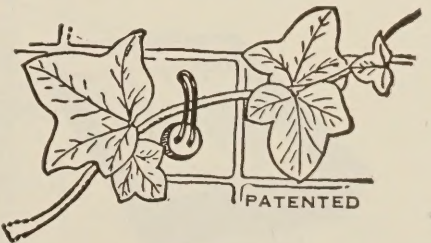
Peony Supports

Made of stiff tempered wire. Has 15-inch ring with three legs 28 inches in length. Each 50c., doz. \$5.50.

Wayward

Vine Guides

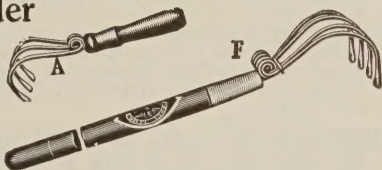
Dandy little supports for attaching Ivy, etc., to brick, cement or stone. Three colors to match your walls, white, gray and red. Box of 25, \$1.00.



GARDEN TOOLS for Home Gardens

Magic Weeder Hoes

These tools are strong enough to please the strongest man and light enough for the fairest gardener.



Style A—3 Tines, 9 1/4 in. Overall.....	\$0.25
Style B—3 Tines, 18 in. Overall.....	.35
Style BB—3 Tines, 40 in. Overall.....	.55
Style F—4 Tines, 50 in. Overall.....	1.35
Style G—4 Tines, 57 in. Overall.....	1.45
Turf Edger.....	\$2.45
Field Hoe.....	\$2.40
Rake, 16 teeth.....	\$2.55
Spading Forks.....	2.90
Onion Hoe.....	2.40
Warren Hoe.....	2.45

Ladies Floral Tools

Spading Fork. \$2.30 Shovel. \$2.45 Rake. \$1.55 Hoe. \$2.05



Garden Gloves

"EEZY WEAR"

A soft, pliable, all-leather, dirt proof glove for both men and women—specially adapted for general home use, such as house work, garden, garage, furnace. Pair \$1.59

Green Thumb Garden Gloves. 89c. pair.



Hand Seeder

To operate, simply take the cap off and pour the seeds into the tube. Replace cap. Use thumb to regulate seed opening. Gently tap the tube and seeds will be dispensed one at a time. \$1.00

"Handi-Cart"

World's Strongest Cart

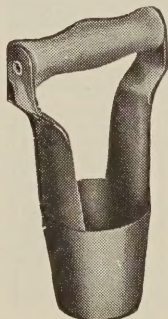
No more hard work or backache from shoveling or stooping to load up. Use the new Handi-Cart, the successor to the wheelbarrow. Model 53.....\$10.50 Model 20D.....15.25



A Real Garden Aid

Hole-in-one

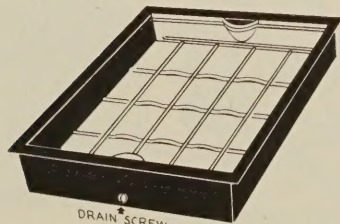
For setting bulbs and small, pot grown plants. A combined push and twist does trick. 95c.



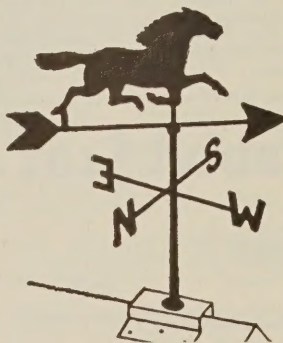
"All Purpose" Hoe

Marvelous, quick operating, lightweight practical tool. \$1.95

SEED GROW BOX



This box is made to grow delicate Flower Seed and Vegetable Seed. Best results. No failure. Patented inner plate permits watering beneath. No watering on top. Guaranteed 5 years' service. Proven a big success. Size 12x14x2 1/4 in. deep. Can't lose drain screw provided for excess water. \$2.75 each.

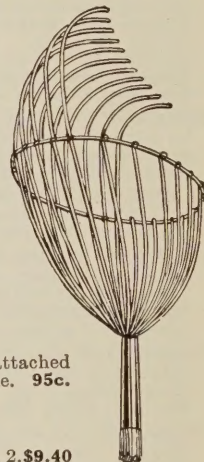


Copper Weathervanes

Running horse illustrated, 19 inches x 20 inches. Made entirely of lifetime copper, bronze ball bearing, and specially designed base for easy mounting.

\$9.50

Free catalog showing many unique designs in vanes and signs.



Soil-Soaker

A new, hose-like waterer of special porous canvas, screws to the water hose, replacing nozzle or sprinkler. The far end is closed. Under normal pressure, water seeps through every pore, the entire length, soaks directly into the soil. No spray—no waste—no excessive evaporation. Easily moved without shutting off water, or getting wet.

No. 1—18 ft. long.....	\$2.40
No. 2—30 ft. long.....	3.70
No. 3—50 ft. long.....	6.00

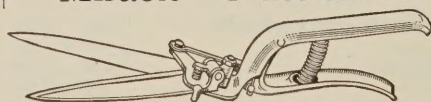
Fruit Picker

Made of steel wire galvanized, can be attached to pole of any length. Price without pole. 95c.

Lopping Shears

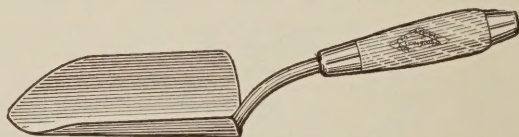
Forester—No. 1.....	\$8.40
Forester—No. 2.....	\$9.40
Forester—No. 3.....	\$11.20

"Miracle" Grass Shears



Revolutionary new basic design makes it the easiest working shear, blades cannot stick shut or spread out of alignment. \$2.50

Deluxe Garden Trowel



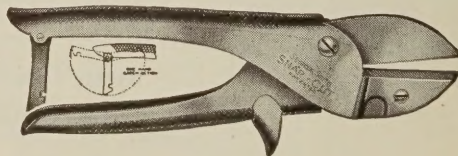
A well balanced tool for the gardener who appreciates the very best in quality trowels. Blade and shank hand forged and fully polished. \$2.65.

Pilgrim Grass Hooks

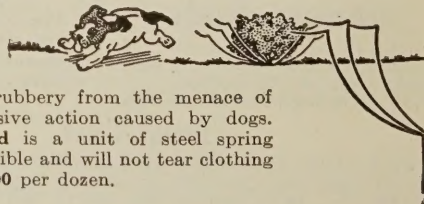
Full Polished Blade.....\$1.50

"Snap-Cut" Pruning Shears

8 in. New Spring "One Hand" Catch.....	\$2.75
6 in. Ladies.....	2.10



SHRUB-GARD



protects your shrubbery from the menace of destructive corrosive action caused by dogs. The Shrub-Gard is a unit of steel spring wires that are flexible and will not tear clothing of passerby. \$3.00 per dozen.

SPRAYERS FOR HOME AND GARDEN

Prices subject to
change without notice

SPEEDEX SPRAYER

A powerful trombone-type sprayer, draws solution from bucket or barrel. Excellent for spraying fruit and ornamental trees, also flower and vegetable gardens. Entire sprayer solid brass. Complete with brass adjustable nozzle. **\$9.45.**



RITESIZE SPRAYER

Popular 2-gal. size with 5 ft. hose, 16 in. curved brass extension and all brass adjustable nozzle. This sprayer was designed for those who want a compact lightweight compressed air sprayer. **\$9.90.**



CENTROSPRAY

Used by florist, amateur and professional gardeners. For spraying or dusting. Long curved tube reaches underside of leaves. **\$1.50.**



NEW HAYES 4

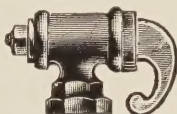
The All Purpose Garden Sprayer

Sprays up, down, sideways, to tops of trees. Sprays four gallons of insecticide. Light and easy to handle. Weight fully loaded 2½ lbs. (By contrast, the average 4-gallon sprayer loaded weighs 44 lbs.)

No pumping or heavy lifting. Attached to garden hose, the water pressure does the work. **\$6.45.**

BORDEAUX NOZZLE

For long distance spray, solid stream or fine mist. May be shut off. For spraying and whitewashing. Impossible to clog. Fits most all tank sprayers. **\$1.40.**



ARNOLD GARDEN HOSE SPRAYER



The Arnold Garden Hose Sprayer is a simple, but highly efficient mixing and spraying device which is attached to your garden hose in the place of the regular nozzle.

This Adjustable Nozzle enables the user to spray at close range or long distance, as it has a spraying range of three to twenty-five feet. Used with the various Arnold Cartridges it provides a suitable spray for the control of fungus growths, plant diseases and both sucking and chewing insects.

Complete sprayer, chrome finish. **\$6.50.**

CARTRIDGES—40c. each

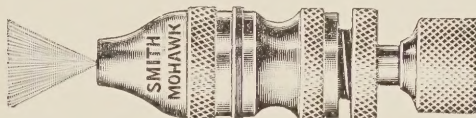
Rot-O-Spray
Pyr-O-Spray
Arsen-O-Spray

Cryolitespray
33% DDT Spray
Sulph-O-Spray
P-R (Pyrethrum-Rotenone)

Vitamin B1
Funguspray
Nie-O-Spray

DUSTMASTER

Is all that the name implies. A master of dust. The duster is 40 inches long when assembled and the unusually long, 20 inch pump chamber gives a large, even blast of dust with slow, easy stroke. Dusts underside of leaves on low-growing plants without stooping over, which is a great advantage. **\$1.90.**



BRASS ADJUSTABLE NOZZLE

Throws broad fog mist for spraying flowers, gardens, disinfectants, etc. Also long distance spray for fruit and shade trees. Fits most all tank sprayers. **\$1.85.**



SPRAY BULB

An excellent water and powder sprayer for plants, animals, laundering and other objects, requiring speedy, efficient sprinkling or dusting.

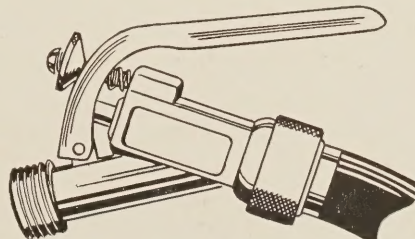
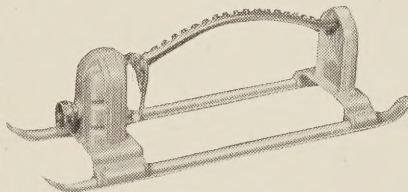
4-oz. size.....\$0.48
8-oz. size.....1.25
14-oz. size.....1.50

The BLIZZARD has a solid copper streamline tank holding more than a quart of liquid. The streamline pump barrel is of seamless brass and has a twin nozzle for straight ahead or at-an-angle spraying. **\$5.25.**



Avon Lawn Sprinkler

This fine oscillating sprinkler is highly recommended by expert landscapers. Covers 1500 sq. ft. or more. All metal with brass nozzle. Operates by ordinary waterpressure. **\$14.95.**



THE TIP-OFF HOSE VALVE

It's on-off-full or reduced volume with a flip of the thumb. Fits all standard garden hose attachments—sprayers—wands—sprinklers, etc. **\$2.45.**



ISMENE
PERUVIAN DAFFODIL

1953

Our 53rd Year



TIGRIDIA
MEXICAN SHELLFLOWER



GLADIOLUS
PINO'S SPECIAL MIXTURE



TUBEROSES
DOUBLE PEARL



MONTBRETIAS
LARGE FLOWERING



See Page 25
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Since 1900**